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5 YEAR LIMITED WARRANTY

Eight Channel Modular Mixer

Designed as a perfect match for the 900 Series mixer/amplifiers, the M–900–MK2 eight channel mixer/pre–amplifier offers wide frequency response, very low noise and distortion, and excellent output regulation. Eight module slots allow you to easily configure custom configurations using TOA 900 Series plug–in modules. The rear panel bridge in/out jack allows cascading of multiple mixers, or direct connection to all other 900 Series, or any other power amplifier. Multiple paging priorities are easily configured using optional mute-type modules activated by external switch-closure or mute send modules. **Additional features:** •Channel and master volume controls •Independent bass and treble controls •Processor insert jacks •UL and cUL listed •Five year limited warranty

Order	Model	(ea.)
555-8167	M-900-MK2	$430.50
555-8166	MB-25B (optional rack mount kit)	22.50

5 YEAR LIMITED WARRANTY

700 Series Mixer/Amplifiers

This series offers versatile features and outstanding value for installed sound applications such as boardrooms, educational facilities and houses of worship. Nine total inputs include six mic/line inputs, two auxiliary line inputs and a single 900 Series module port. Each mic/line input includes a mic trim control and 23VDC phantom power. Speaker outputs include 70V, 25V and 4ohm. Auxiliary line output can be used for recording or connection to an external booster amplifier. Auto–mute function provides voice–activated (VOX) priority override. Rear panel dip switches allow independent assigning of inputs to activate or respond to the muting function. Muting can also be activated with an external dry contact closure. **Additional features:** •Channel and master volume controls •Independent bass and treble controls •Processor insert jacks •Output level meter •Optional remote operation of master volume and power on/off •Short circuit and thermal protection circuitry •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	(ea.)
555-8100	A-705	60W RMS	$549.00
555-8105	A-712	120W RMS	629.00
555-8110	A-724	240W RMS	849.00
555-8166	MB-25B	Optional rack mount kit	22.50

5 YEAR LIMITED WARRANTY

BG-M Series Mixer/Amplifiers

This series is ideal for a wide variety of installed sound applications including paging, music distribution and on–hold messaging. Five input channels include microphone and telephone paging inputs, program and auxiliary music inputs plus a flexible module slot, which is compatible with industry standard 900 Series modules. Outputs include transformer isolated 25V, 70V and 4ohm speaker connections, line level, music–on–hold (MOH), and a 1W output for driving separate 8ohm speaker zone. Auto mute function allows voice activated paging override without interrupting the MOH output. External mute terminals enable activation of the mute function via external switch closure. **Additional features:** •Independent bass and treble controls •Pre–out/main–in insert jacks •Signal, clip and power indicators •Over current and thermal protection •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	(ea.)
555-8115	BG–1015	15W RMS	$240.00
555-8120	BG–1030	30W RMS	345.00
555-8125	BG–1060	60W RMS	519.00
555-8130	BG–1120	120W RMS	545.00

5 YEAR LIMITED WARRANTY

BG TOA Series Compact Mixer/ Amplifiers

This series is ideal for small scale paging, music distribution and message–on–hold (MOH) applications. Each model includes one paging input for microphone or telephone, and two auxiliary inputs for music or other line level sources. Mute function operates automatically or may be switched manually, and allows the mic/telephone input to override the aux input, without affecting the MOH output. Aux input sensitivity is adjustable from line level to 1W @ 8ohm, allowing compatibility with a variety of telephone paging outputs and existing sound sources. Optional rack mount hardware allow single, or two side–by–side units to be mounted in standard 19" rack. •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	(ea.)
555-8135	BG–115	15W RMS	$197.00
555-8140	BG–130	30W RMS	230.00
555-8141	MB–25B–BK	Single rack kit	22.50
555-8142	MB–25B–J	Double rack kit	24.95

5 YEAR LIMITED WARRANTY

900 Series Mixer/Amplifiers

The 900 Series is widely recognized as the industry standard in installed sound system amplification in critical paging and music distribution environments such as airports, hospitals, and industrial installations. These modular mixer/amplifiers are engineered for high performance, with wide frequency response, very low noise and distortion, and excellent output regulation. Each of the eight input channels utilize 900 Series modules, allowing custom configuration with an extensive array of features and connector types. Input capacity may be increased by connecting a second mixer or mixer/amplifier to the rear panel bridge in/out jacks. Outputs include transformer isolated 25V, 70V and 8ohm (A-903MK2: 4ohm) plus a direct low impedance output for wide response, non–transformer operation. Dual mute bus permits multiple levels of paging priority. **Additional features:** •Channel and master volume controls •Independent bass and treble controls •Processor insert jacks •Optional remote operation of master volume and power on/off •Short circuit and thermal protection circuitry •UL and cUL listed •Five year limited warranty

Order	Mfr. #	Power Output	(ea.)
555-8145	A-903-MK2	30W RMS	$450.95
555-8150	A-906-MK2	60W RMS	615.00
555-8155	A-912-MK2	120W RMS	741.00
555-8166	MB-25B	Optional rack mount kit	22.50

ANTENEX XM Satellite Radio Receiver

This tuner was designed with advanced features and functionality to meet the needs of retailers, hotel and conference center managers, and other businesses looking for professionally programmed commercial free entertainment. However, because of its low price and compact size, it is also perfectly suitable for residential and small office use. Standard RCA type line level outputs allow compatibility with all commercial sound, whole house audio and home theater equipment. **Features:** •Full access to XM Radio's more than 150 digital channels of music, news, sport and entertainment •Programmability of up to 100 user defined forced tune events •Channel blocking •Front panel lockout •Backlit alphanumeric LCD display •Separate isolated stereo and mono outputs •Auxiliary RS-232 interface (DB9) **Kit Includes:** •XM receiver •Indoor/outdoor antenna •Wireless remote control •Optional rack mount kit available **Specifications:** •Dimensions: 2.2" (H) x 9.7" (W) x 6.2" (D) •Power requirements: 7.5VDC, 1A (AC adaptor included) **Note:** •Subscription to XM Satellite service required, form included

Order #	Model #	(ea.)
555-8705	XM-100 receiver	$299.00
555-8707	Rack mount kit	49.95

#555-8205

#555-8217

#555-8218

#555-8226

#555-8247

#555-8248

900 Series Modules

The wide assortment of 900 Series modules allow the sound contractor to custom configure TOA 700 Series, BG–M Series and 900 Series mixers and amplifiers to any specific need. The combination of these amplifier groups, and this vast selection of modules provides the most versatile array of amplifiers available from any single source. Complete information on each module is available at www.mcmelectronics.com. To locate complete selector guide, simply search under any of TOA or MCM part numbers listed below.

Order	Model	Description	(ea.)
Input Modules			
555-8249	N-11T	Balanced mic/line with mute send/receive	$52.00
555-8200	M-01F	Balanced mic XLR female	67.50
555-8201	M-01M	Balanced mic XLR male	60.00
555-8202	M-01P	Balanced mic ¼" female	60.00
555-8203	M-01S	Balanced mic screw terminals	51.00
555-8204	M-03P	Unbalanced mic ¼" female	37.50
555-8205	M-11S	Balanced mic with mute receive	67.50
555-8206	M-21S	Balanced mic with remote level	76.50
555-8207	M-41S	Balanced mic with mute send	72.00
555-8208	M-51F	Balanced mic XLR female with gate	82.50
555-8209	M-51S	Balanced mic screw terminal with gate	69.00
555-8210	M-61F	Balanced mic XLR female with compressor	90.00
555-8211	M-61S	Balanced mic screw terminal with compressor	72.00
555-8212	B-01F	Balanced line XLR female	61.50
555-8213	B-01S	Balanced line screw terminal	48.00
555-8214	B-11S	Balanced line screw terminal with mute receive	60.00
555-8215	B-21S	Balanced line screw terminal with remote level	73.50
555-8216	B-41S	Balanced line screw terminal with mute send	60.00
555-8217	L-01S	Balanced 600ohm line input screw terminal	48.00
555-8218	L-41S	Balanced 600ohm line input with mute send	74.95
555-8219	L-11S	Balanced 600ohm line input with mute receive	60.00
555-8220	U-01F	Unbalanced line input XLR female	45.00
555-8221	U-01P	Unbalanced line input ¼" female	37.50
555-8222	U-01R	Unbalanced line input RCA female	34.50
555-8223	U-01S	Unbalanced line input screw terminal	35.95
555-8224	U-03R	Unbalanced RCA line input with hi and low filters	47.95
555-8225	U-03S	Unbalanced screw line input with hi and low filters	46.50
555-8226	U-11R	Unbalanced RCA line input with mute receive	46.50
555-8227	U-11S	Unbalanced line input screw terminal with mute receive	43.50
555-8228	U-12S	Unbalanced line input screw terminal with variable mute receive	$51.00
555-8229	U-13R	Unbalanced RCA line input with filters and mute receive	57.95
555-8230	U-13S	Unbalanced screw line input with filters and mute receive	57.95
555-8231	U-14R	Unbalanced dual line input with priority and AGC	73.50
555-8232	U-21S	Unbalanced line input screw terminal with remote level	60.00
555-8233	U-43R	Unbalanced RCA line input with filters and mute send	55.50
555-8234	U-43S	Unbalanced screw line input with filters and mute send	55.50
555-8235	U-61S	Unbalanced line input screw terminal with compessor	76.50
Special Function Modules			
555-8244	S-01S	1KHz tone generator with remote activation	58.50
555-8245	S-04S	Multi selectaboe tone generator with remote activation	58.50
555-8246	S-02S	Buzzer/yelp tone generator with remote activation	73.50
555-8247	S-20S	Digital message/tone module with USB interface	325.50
555-8248	V-01S	Remote master volume control module	58.50
Output Modules			
555-8236	T-01S	Unbalanced line output screw terminal	73.50
555-8237	T-02S	Ubalanced line output plus music-on-hold output	88.50
555-8238	T-12S	Unbalanced line input plus music-on-hold output	90.00
Active EQ Modules, Specially Designed for TOA Speaker Systems			
555-8239	E-03R	Optimized for F-121C speaker systems	78.00
555-8240	E-04R	Optimized for H-1 speaker systems	78.00
555-8241	E-05R	Optimized for H-2/WP speaker systems	78.00
555-8242	E-06R	Optimized for H-3/WP speaker systems	78.00
555-8243	E-07S	Optimized for FB-100/HB1 speaker systems	78.00

6½" Two Way Ceiling Speaker

This speaker system features a 6½" coaxial driver and ported bass reflex design for extended frequency response. The special diffuser lens and 180W continuous power capacity make this ideal for applications requiring premium sound quality and smooth off-axis coverage. **Features:** •6½" cone driver and dome tweeter •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three-point mounting and detachable terminal strip for fast installation **Specifications:** •Frequency response: 60Hz~20KHz •Dispersion angle: 120° •Sensitivity: 91dB (W/M) •Continuous power handling: 180W RMS (8ohm), 60W (transformer) •Transformer taps (70V): 60W, 30W, 15W, 7.5W, 1.5W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8295	F-2852C	Ceiling speaker	$133.50
555-8315	HY-TB1	Ceiling tile support rails	13.50

5" Full–Range Ceiling Speaker

Full range speaker and ported enclosure combine to provide good frequency response and high efficiency in a compact ceiling speaker. Convenient power tap selector on the front baffle selects multiple 25V, 70.7V and 100V transformer settings, as well as 8ohm and 16ohm bypass modes. **Features:** •UL compliant for air handling spaces (UL2043) •Removable terminal block •Low profile, paintable grill •"C" mounting ring included **Specifications:** •Frequency response: 70Hz~20KHz •Dispersion angle: 170° •Sensitivity: 90dB (W/M) •Continuous power handling: 120W RMS (8ohm), 30W (transformer) •Transformer taps (70V): 30W, 15W, 5W, 1.5W, 0.5W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8300	F-2322C	Ceiling speaker	$91.00
555-8315	HY-TB1	Ceiling tile support rails	13.50
555-8311	HY-TR1	Trim ring	12.00
555-8312	HY-BC1	Surface mount back–can	19.50

5" Two Way Ceiling Speaker

This speaker system features a 5" coaxial driver and ported bass reflex design for extended frequency response. The special diffuser lens and 120W continuous power capacity make this ideal for applications requiring premium sound quality and smooth off-axis coverage. **Features:** •5" cone driver and dome tweeter •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three-point mounting and detachable terminal strip for fast installation **Specifications:** •Frequency response: 70Hz~20KHz •Dispersion angle: 170° •Sensitivity: 90dB (W/M) •Continuous power handling: 120W RMS (8ohm), 30W (transformer) •Transformer taps (70V): 30W, 15W, 5W, 1.5W, 0.5W •Five year warranty

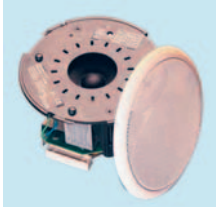
Order #	Mfr. #	Description	(ea.)
555-8290	F-2352C	Ceiling speaker	$100.50
555-8315	HY-TB1	Ceiling tile support rails	13.50
555-8311	HY-TR1	Trim ring	12.00
555-8312	HY-BC1	Surface mount back-can	19.50

5" Full–Range Premium Ceiling Speaker

This speaker system features a 5" full range driver, ported bass reflex design and power handling up to 120W RMS for applications requiring premium sound quality and smoother off–axis coverage. **Features:** •UL listed Fire Protective and General Purpose Signaling (UL1480 UUMW/UEAY, UL 2043) •Convenient power tap selector on the front baffle •Integral metal back can and metal safety cable •Convenient three–point mounting and detachable terminal strip for fast installation •Specially designed 900 Series Module provides enhanced frequency response **Specifications:** •Frequency response: 70Hz~20KHz •Dispersion angle: 180° •Sensitivity: 90dB (W/M) •Continuous power handling: 120W RMS (8ohm), 30W (transformer) •Transformer taps (70V): 30W, 15W, 5W, 1.5W, 0.5W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8285	F-122CU	Ceiling speaker	$147.00
555-8315	HY-TB1	Ceiling tile support rails	13.50
555-8311	HY-TR1	Trim ring	12.00
555-8312	HY-BC1	Surface mount back–can	19.50

Compact 4" Ceiling Speaker



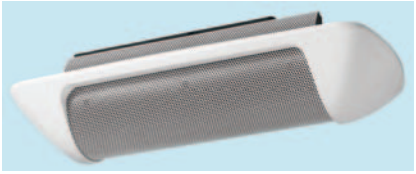
Full range speaker is designed to provide good frequency response, high efficiency and wide dispersion in a very compact ceiling speaker. Convenient power tap selector on the front baffle selects multiple 25V, 70.7V and 100V transformer settings, as well as 8ohm and 16ohm bypass modes. **Features:** •Convenient three–point mounting and detachable terminal strip for fast installation •Low profile, paintable grill **Specifications:** •Frequency response: 65Hz~18KHz •Dispersion angle: 160° •Sensitivity: 88dB (W/M) •Continuous power handling: 18W RMS (8ohm), 6W (transformer) •Transformer taps (70V): 6W, 3W, 1.5W •Five year warranty

Order #	Model #	Description	(ea.)
555-8310	F-1522SC	Ceiling speaker	$57.00
555-8313	HY-RR1	Ceiling reinforcement ring	9.00

5" Two–Way Ceiling Speaker

TOA Coaxial speaker specially designed diffuser combine to provide very good frequency response, high efficiency and wide dispersion in a compact ceiling speaker. Convenient power tap selector on the front baffle selects multiple 25V, 70.7V and 100V transformer settings, as well as 8ohm and 16ohm bypass modes. **Features:** •Convenient three–point mounting and detachable terminal strip for fast installation •Low profile, paintable grill **Specifications:** •Frequency response: 80Hz~20KHz •Dispersion angle: 155° •Sensitivity: 89dB (W/M) •Continuous power handling: 18W RMS (8ohm), 6W (transformer) •Transformer taps (70V): 6W, 3W, 1.5W, 0.5W, 0.25W •Five year warranty

Order #	Mfr. #	Description	(ea.)
555-8305	F-2352SC	Ceiling speaker	$57.00
555-8312	HY-BC1	Surface mount back–can	19.50
555-8314	HY-RR2	Ceiling reinforcement ring	12.00



TOA Surface Mount Wall/Ceiling Speaker

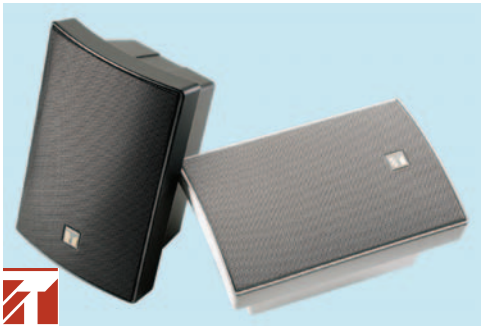
Attractive rectangular speakers may be attached to walls or ceilings, and internally positioned to direct sound to cover a specific area. Minimum reflection design significantly reduces sound wave reflections and the resulting coloration that occurs with conventional bracket-mounted box type speakers. Enclosure mounts to conventional gang boxes, and may be internally rotated to aim the loudspeaker without altering external appearance. **Features:** •Two–way sealed enclosure •Paintable white finish •3" x 2" cone woofer •1" dome tweeter •Passive crossover with optimized filter slope •Overload protection circuitry •Paintable grill •Removable terminal block with loop–through •Included mounting hardware **Specifications:** •Frequency response: 120Hz~20KHz •Coverage angle: 120° (H) x 100° (V) •Sensitivity: 85dB (W/M) •Continuous power capacity: 90W •Impedance: 4ohm, 16ohm selectable •Transformer taps (70V): 1.5W, 3W, 6W, 12W •Five year warranty •Mfr. #H-1 •**Sold individually**

Order #	(ea.)
555-8270	$125.00

MCM CUSTOM AUDIO Four Output Headphone Amplifier

Perfect in small studio recording, education, home theater applications, or anywhere that multiple headphones must be driven. Single ¼" stereo input accepts signal from line level source or headphone jack. Four ¼" headphone outputs each have individual level controls. **Specifications:** •Max input level: +14dBv •Max output gain: 20dB per channel •Input impedance: 100KΩ per channel •S/N ratio: 90dB •THD: <0.008% •Power requirements: 12VDC, includes AC adaptor •Dimensions: 1⅝" (H) x 4½" (W) x 2⅝" (D)

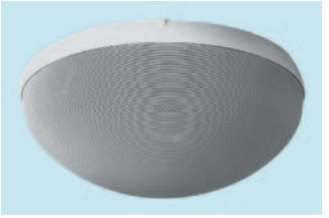
Order #	(1-3)	(4-up)
555-8480	$39.95	$34.95



TOA Indoor/Outdoor Music/Paging Speaker

Compact two-way bass reflex speaker system is suitable for indoor or outdoor music and voice paging distribution, meeting IEC IP-X4 rating. **Features:** •4.72" cone woofer •1" cone tweeter •Durable ABS resin, UV resistant paintable enclosure and steel grill •Horizontal or vertical mounting with rotatable logo badge •Included mounting bracket **Specifications:** •Continuous power capacity: 90W •Frequency response: 80Hz~20KHz •Sensitivity 90dB (W/M) •Impedance: 8ohm (transformer bypassed) •70V transformer taps: 5W, 10W, 15W, 20W, 30W •Dimensions: 11.42" (H) x 7.72" (W) x 5.91" (D) •Five year warranty •**Sold individually**

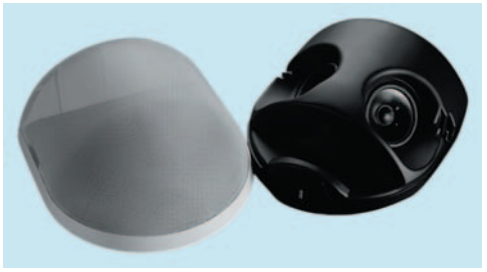
Order #	Model #	Color	(ea.)
555-8320	BS-1030B	Black	$109.00
555-8321	BS-1030W	White	106.50



TOA Surface Mount Ceiling Speaker

Attractive dome style ceiling speaker may be internally positioned to direct sound to cover a specific area. Minimum reflection design significantly reduces sound wave reflections and the resulting coloration that occurs with conventional bracket-mounted box type speakers. Enclosure mounts to conventional gang boxes, and may be internally rotated to aim the loudspeaker without altering external appearance. Standard indoor and weatherproof models are available. **Features:** •Two–way sealed enclosure •Paintable white finish •4" cone woofer •1" dome tweeter •Passive crossover with optimized filter slope •Overload protection circuitry •Paintable grill •Removable terminal block with loop–through •Included mounting hardware **Specifications**: •Frequency response: 100Hz~20KHz •Coverage angle: 100° (H) x 60° (V) •Sensitivity: 88dB (W/M) •Continuous power capacity: 120W •Impedance: 4ohm, 16ohm selectable •Transformer taps (70V): 1.5W, 3W, 6W, 12W •Five year warranty •**Sold individually**

Order #	Model #	Type	(ea.)
555-8275	H-2	Indoor	$130.50
555-8276	H-2WP	Weatherproof	151.50



TOA Wide Dispersion Wall Mount Speaker

Attractive dome style on–wall speaker provides 140° dispersion for ultra wide area coverage. Minimum reflection design significantly reduces sound wave reflections and the resulting coloration that occurs with conventional bracket-mounted box type speakers. Enclosure mounts to conventional electrical boxes. Standard indoor and weatherproof models are available. **Features:** •Two–way sealed enclosure •Dual 4" cone woofers •1" dome tweeter •Passive crossover with optimized filter slope •Overload protection circuitry •Paintable grill •Removable terminal block with loop–through •Included mounting hardware **Specifications:** •Frequency response: 100Hz~20KHz •Coverage angle: 140° (H) x 70° (V) •Sensitivity: 89dB (W/M) •Continuous power capacity: 150W •Impedance: 4ohm, 16ohm selectable •Transformer taps (70V): 3.5W, 7W, 15W, 30W •Five year warranty •**Sold individually**

Order #	Model #	Type	(ea.)
555-8280	H-3	Indoor	$235.00
555-8281	H-3WP	Weatherproof	265.00

TOA Indoor Background/ Foreground Music Speaker

These two–way bass reflex speakers are optimized for maximum efficiency with flat frequency response when mounted at the junction of a wall and ceiling, or two walls. **Features:** •5.25" cone woofer •1" dome tweeter, loaded into a 90° x 90° constant directivity horn •Polypropylene enclosure and steel grill •Horizontal or vertical mounting with rotatable logo badge •Optional mounting brackets for ceiling and wall mounting sold separately •Available in 8ohm and 70V transformer configurations **Specifications:** •Continuous power capacity: 150W (8ohm model), 30W (70V model) •Frequency response: 100Hz~20KHz •Sensitivity 91dB (W/M) •70V transformer taps (applicable models): 2.5W, 5W, 10W, 15W, 30W •Dimensions: 9.8" (H) x 6.2" (W) x 6.7" (D) •Five year warranty •**Sold individually**

Order #	Model #	Type	Color	(ea.)
555-8330	F-160G	8ohm	Dark gray	$129.00
555-8331	F-160GM	70V	Dark gray	142.50
555-8335	F-160W	8ohm	White	120.00
555-8336	F-160WM	70V	White	142.50
555-8405	WCB-12	Mounting bracket	Dark Gray	39.00
555-8406	WCB-12W	Mounting bracket	White	44.95

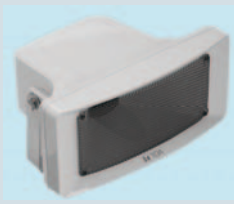
TOA SC Series Paging Horns

These fully weather resistant horns provide intelligible voice paging and tone signaling for indoor and outdoor sound system applications. Corrosion resistant stainless steel mounting hardware is included for easy mounting in wall, pole or ceiling applications. The SC Series models are also designed for intercom talk back applications requiring dual operation as both a microphone and speaker. Each model is a double re-entrant horn with compression driver for high sensitivity and a lightweight aluminum enclosure. The loud-speaker diaphragm is heat and moisture-resistant to prevent deformation and extend operation. Models are available in 8ohm (16ohm for SC-650), or 25V/70V versions with screwdriver adjustable taps. Five year limited warranty.

Order #	Mfr. #	Power Capacity	Frequency Response	Description	(ea.)
555-8370	SC-610	10W	315Hz~12.5KHz	8ohm	$42.00
555-8371	SC-610T	10W	315Hz~12.5KHz	70V, 2.5W, 5.0W, 10W	46.50
555-8375	SC-615	15W	280Hz~12.5KHz	8ohm	57.00
555-8376	SC-615T	15W	280Hz~12.5KHz	70V, 3.8W, 7.5W, 15W	64.50
555-8380	SC-630	30W	250Hz~10KHz	8ohm	70.50
555-8381	SC-630T	30W	250Hz~10KHz	70V, 7.5W, 15W, 30W	82.50
555-8385	SC-650	50W	250Hz~6KHz	16ohm	124.50

CS Series Wide Range Paging Horns

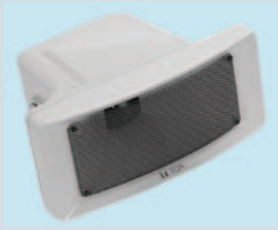
This unique series of paging speakers are ideal for indoor and outdoor commercial sound system applications including voice paging, background music and tone signaling. Compared to traditional metal horns, CS Series speakers offer far wider frequency range and superior sound quality. All CS Series models stocked at MCM are UL listed and each includes a built-in 70.7V/100V transformer with screwdriver selectable taps. All are fully weather resistant and withstand demanding environmental conditions with a sealed enclosure, full range moisture resistant cone speaker, stainless-steel mounting hardware and a protective mesh grill. Polyurethane resin coating resists fading effects of prolonged exposure to ultraviolet light. All are backed with a five year warranty.



CS-304U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F~131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 30W RMS •Frequency response: 120Hz~15KHz •Sensitivity: 98dB (W/M) •70V transformer taps: 30W, 15W, 10W and 5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06(H) x 10.71" (D) •Mfr. #CS-304U

Order #	(ea.)
555-8355	$125.00



CS-154U Constant Directivity Paging Horn

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F ~ 131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 15W RMS •Frequency response: 150Hz~15KHz •Sensitivity: 97dB (W/M) •70V transformer taps: 15W, 7.5W and 2.5W •Dispersion: Constant directivity, 100° (H) x 85° (V) •Dimensions: 14.40" (W) x 9.06" (H) x 10.71" (D)

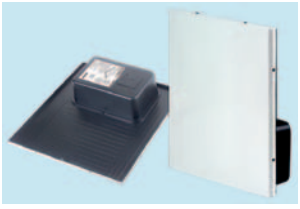
Order #	Model #	(ea.)
555-8360	CS-154U	$103.50

CS-64U Compact Paging Speaker

Perfect for music or voice paging, this compact speaker provides excellent sound reproduction when compared to conventional paging horns. **Features:** •4.72" diameter full range moisture resistant speaker component •Cable strain relief •Meets UL 1480 (UEAY for outdoor use) •IEC IP-64 standards compliant for dust and moisture resistance •Wide temperature range from -4°F~131°F •Includes stainless steel mounting bracket **Specifications:** •Power capacity: 6W RMS •Frequency response: 130Hz~13KHz •Sensitivity: 96dB (W/M) •70V transformer taps: 6W, 3W, 1.5W and 0.5W •Dispersion: Exponential, 100° x 100° •Dimensions: 8.82" (W) x 9.17" (H) x 8.19" (D) •Mfr. #CS-64U

Order #	(ea.)
555-8350	$66.50

BOGEN COMMUNICATIONS, INC. N·E·A·R® Drop-Ceiling Speaker Pair



Ideal for large scale commercial and office environments, this full-range range speaker allows for fast and easy installation. Completely replaces one tile section in standard 2' x 2' tile ceilings, or make one simple cut to install into 2' x 4' tile ceilings. **Features:** •8" dual cone driver •2' x 2' finely perforated grill covers entire speaker front •Included tile support rail •Fully enclosed, industrial grade steel construction •Recessed connection point with included wire nuts, removable cover and conduit knockout •Seismic attachment points •70V/25V, 4W transformer with rotary selector **Specifications:** •Frequency response: 95Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 4W •Dimensions: 5" (H) x 23 13/16" (W) x 23 13/16" (D) •Mfr. #CSD2X2 •**Sold in pairs**

Order #	(pr.)
555-7982	$113.90

Front

Back

MCM CUSTOM AUDIO Balanced/Unbalanced Line Level Convertor

Two-way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. **Stereo Channel 2:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output gain: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 1¾" (H) x 5⅝" (W) x 3⅝" (D)

Order #	(1-3)	(4-up)
555-8485	$39.95	$34.95

BOGEN COMMUNICATIONS, INC. N·E·A·R® Drop–Ceiling Speaker Pair

Ideal for large scale commercial and office environments, these full–range range speakers allow fast and easy installation. Just make one simple cut to the ceiling tile and drop into place. **Features:** •8" dual cone driver •One piece assembly for perfect integration into 2' x 4' and 2' x 2' tile ceilings •1' x 2' finely perforated grill covers entire speaker front •Integral tile support rail •Fully enclosed, industrial grade steel construction •Integral electrical box with wire nuts and cover •Seismic attachment point •Plenum rated, meets UL 2043 requirements •70V/25V, 5W transformer with rotary selector **Specifications:** •Frequency response: 110Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 5W •Dimensions: 4¾" (H) x 12⅞" (W) x 23¾" (D) •Mfr. #CSD1X2 •**Sold in pairs**

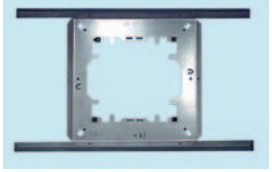
Order #	(pr.)
555-7983	$79.90

BOGEN COMMUNICATIONS, INC. 8" Speaker Enclosure

Protective steel enclosure for 8" speakers with mounting ring attached. Ring: 12¼" (dia.) Enclosure: 9⅝" (dia.) x 4" (D). Weight: 2 lbs. Mfr. #RE84.

Order #	(ea.)
80-1340	$11.95

Load Bearing T-Bar Steel Support



Designed to sustain weight of 8" speakers in suspended ceiling. Dimensions: 23¼" x 14½". Weight: 1.7 lbs. Mfr. #TB8.

Order #	(ea.)
80-1350	$6.99

BOGEN COMMUNICATIONS, INC. N·E·A·R® ORBIT Series Pendant Hanging Speakers

The ideal choice for high ceiling and open space environments, the OPS1 features NEAR's MLS™ and MDT™ technologies, which improve sound quality and increase operating reliability. The low distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. **Features:** •Extremely good off–axis response •Computer matched venting system for full bass output •High power handling capability for foreground sound •Selectable power taps via front mounted control •16ohm transformer bypass •Detachable connector with loop through for easy daisy chaining of multiple speakers •Includes three suspension cables with attached forged eyebolts •Threaded brass insert point for optional safety cable eye bolt •Fire rated ABS enclosure •Available in white or black textured finish, either easily painted to match theme decors **Specifications:** •Frequency response: 60Hz~19KHz •Woofer: 6½" •Tweeter: ¾" polycarbonate dome •Power capacity: 100W (16ohm) •Transformer taps: 1W (70V only), 2W, 4W, 8W, 16W and 32W •Sensitivity: 89.5dB (W/M) •Overall dimensions: 15" (dia.) x 9¼" (D) •**Sold individually**

Order #	Mfr. #	Description	(ea.)
555-7970	OPS1W	White speaker	$182.00
555-7971	OPS1B	Black speaker	184.00
555-7972	CK10	10' cable support	12.95

For the latest Product Additions click on... www.mcmelectronics.com

NET 30 Terms

Order Toll Free 1-800-543-4330 Fax 1-800-765-6960

BOGEN COMMUNICATIONS, INC. AM/FM Receiver/PA Amplifier

Unique, self-contained paging system combines a digital tuner, microphone and auxiliary inputs with a 35W PA amplifier. PLL synthesized tuner and LCD display provide accurate frequency selection and may be programmed with up to 18 FM and 12 AM preset stations. Microphone input accepts a balanced Lo-Z input, via standard three-pin connector, and has its own volume control, switchable ALC and VOX muting of the program from tuner or aux source. RCA type aux input accepts signal from any line level source. Pre-page output lets you route tuner or auxiliary program to a telephone music-on-hold input. The output is not affected by volume, bass or treble settings, nor will it pass a page signal from the mic input. Speaker outputs include 4ohm, 8ohm 25V and 70V line. Includes FM dipole and AM loop antenna. Dimensions: 12.05" (W) x 8.46" (D) x 3.43" (H). Mfr. #RM350D.

Order #	(ea.)
555-3620	$386.00

BOGEN COMMUNICATIONS, INC. AM/FM Stereo Tuner

Ideal as a background music source in sound systems of all sizes. Digital PLL synthesized tuner provides 87.5~107.9MHz FM and 530~1620KHz AM reception. Allows presets of up to 18 FM and 12 AM stations. Output provided via RCA female connections. Includes AM loop and FM dipole antennas. Also includes stereo patch cable and stereo–to–mono patch cable. Requires 120VAC, 8W. Dimensions: 10.55" (W) x 7.17" (D) x 1.65"

Order #	Mfr. #	Description	(ea.)
555-3625	TP350D	AM/FM tuner	$228.00
555-2876	RPK46A	Rack mount kit	29.95

BOGEN COMMUNICATIONS, INC. 6 Watt Compact Amplifier

This compact utility amplifier features a built–in mixer for the two independent inputs. One accepts Lo-Z balanced or unbalanced microphone, the second (AUX) input accepts line level signals. Internally adjustable tone control allows you to contour the amplifier to your situation. Ideal for a variety of applications such as background music in a doctor's waiting room, relaying fast-food restaurant orders from counter to kitchen or sound reinforcement in a small church. The unit is protected by both thermal and over-current circuit breakers. **Outputs:** •8ohm •25V •70V **Specifications:** •Output power: 6W RMS, from 75Hz~15KHz, with not more than 2% THD •Dimensions: 2⅝" (H) x 8 ½" (W) x 6" (D) •Mfr. #GA-6A

Order #	(ea.)
555-3605	$147.00

BOGEN COMMUNICATIONS, INC. Classic Series Compact Amplifiers

Compact rugged PA amplifiers are perfect for small paging and background music applications. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. Inputs allow connection of microphones, line level source devices and telephone systems for signal activated paging. **Features:** •Lo–Z balanced MIC-1 input •Switchable MIC-2/Aux input •Contact muting of AUX input •Transformer isolated 600ohm telephone input •VOX muting of AUX input by the telephone input •Front panel controls for MIC-1, MIC-2 and treble level •Discrete complimentary output transistors for reliability **Specifications:** •THD: <1% at rated power •Frequency response: 70Hz~16KHz •Output connections: Screw terminal •Input connections: Screw terminal, RCA female for AUX •Dimensions: 2⅞" (H) x 11⅜" (W) x 7⅜" (D)

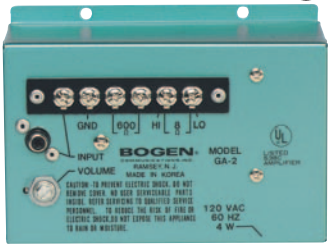
Order #	Model	Power Output	(ea.)
80-1310	C10	10W RMS	$167.00
80-1315	C20	20W RMS	199.00

BOGEN COMMUNICATIONS, INC. Classic Series Amplifiers

This rugged PA amplifier series is perfect for paging and background music applications in public areas including offices and retail space. Units provide outputs for conventional 4/8/16ohm speakers, as well as distributed 25V and 70V systems. The 4ohm output bypasses the output transformer, allowing improved frequency response. Four inputs allow connection of microphones, line level source devices and telephone systems for signal activated paging. **Features:** •Lo–Z balanced MIC input •Hi–Z AUX input •Telephone input •Switchable MIC/Aux input •Contact muting of AUX input •Bass and treble controls •AUX muting by external contact closure •Transformer isolated 600ohm telephone input •VOX muting of AUX input by the telephone input •Line level output for recording or external booster amplifier •Front panel controls for MIC-1, AUX/MIC-2, AUX, bass and treble level •Discrete complimentary output transistors for reliability **Specifications:** •THD (4ohm output): <0.5% at rated power •THD (others): <1% at rated power •Frequency response (4ohm output): 20Hz~20KHz •Frequency response (others): 70Hz~16KHz •Output connections: Screw terminal •Input connections: Screw terminal, RCA female for AUX •Dimensions: 3¾" (H) x 14½" (W) x 11" (D)

Order #	Model	Power Output	(ea.)
80-1320	C35	35W RMS	$279.00
80-1325	C60	60W RMS	349.00
80-1330	C100	100W RMS	399.00

BOGEN COMMUNICATIONS, INC. 1.5 Watt Utility Amplifier



Ideal for music-on-hold or line amplification, the Bogen Model GA-2 is a rugged, compact 1.5 watt amplifier designed to meet the requirements of continuous low-power audio applications. It can also be used to drive monitor speakers, headphones, or as a line amplifier. High-impedance input is available via phono jack or screw terminals. Only 50mV is required for full output. A choice of 8ohm or 600ohm output is provided. Screwdriver adjustable volume control is provided on the chassis. Sturdily constructed of galvanized steel (#20 gauge). The amplifier is compact and easily mounted on a wall or in any convenient location. Dimensions: 5½" (W) x 4⅛" (H) x 2½" (D). UL listed. Mfr. #GA-2.

Order #	(ea.)
555-3600	$94.95

BOGEN COMMUNICATIONS, INC. Gold Seal Series Mixer Amplifiers

Designed specifically with the Sound Contractor in mind, Gold Seal Series amplifiers combine unique and useable features with ultra high reliability and pro performance at a minimum price. Available in 60W, 100W, 150W and 250W models, there is a perfect fit for any application. Aphex® Aural Exciter Circuit adds presence and intelligibility to vocals when paging. The dual function 10 band equalizer can be used for feedback control or acoustic shaping, providing ±12dB of boost or cut from 62.5Hz~16KHz in acoustic mode and from 125Hz~8KHz in feedback control mode. Other features include automatic level control, automatic muting with a VOX circuit, and a variable mute level. **Inputs:** Six Lo-Z balanced microphone, 2 Hi-Z auxiliary sources and a telephone paging input (Mic 5 is switch-selected for mic or telephone line; Mic 6 is switch-selected for microphone or Aux 1). Mics 1 through 4 use XLR-type connectors, Aux input is via RCA phono jacks and all other connectors use screw terminals. Phantom power is supplied for use with condenser microphones. Microphone precedence connections are included for mic 1, 2, 3, 5/Tel, 6/Aux 1 and Aux 2. **Outputs:** •Taps for 4ohm and 8ohm speakers, and for 25V, 25VCT, 70V and 100V line •Line out for booster amp and tape recorder •Preamp out/power amp in loop is provided to insert signal processing equipment **Specifications:** •Frequency response: 20Hz~20KHz •THD: 0.3% •S/N ratio: -94dB or better (-60dB or better mic inputs 1~6) •Dimensions: 3½" (H) x 16½" (W) x 12" (D) •Three-year warranty

Order #	Model #	Description	(ea.)
555-3520	GS-60	60 watt	$479.00
555-3525	GS-100	100 watt	554.00
555-3530	GS-150	150 watt	641.00
555-3535	GS-250	250 watt	837.00

BOGEN COMMUNICATIONS, INC. 60W RMS Power Amplifier

Solid-state power amplifier has been designed to fulfill the requirements of professional and commercial sound systems utilizing 8ohm, 16ohm, 25V or 70V distributed speaker systems. Single input amplifier is ideal when external mixing or preamplifier is used, and it is perfect for expanding an existing system. It accepts unbalanced line level inputs, and may be driven directly from another amplifiers 25V or 70V output. Rear panel controls include input level adjust, selectable low–cut filter and accessory AC outlet. **Specifications:** •Power output: 60W RMS •Frequency response: 20Hz~20KHz •THD: <2% at rated output •Dimensions: 3½" (H) x 15¼" (W) x 8" (D)

Order #	Description	(ea.)
555-7960	Amplifier	$459.00

BOGEN COMMUNICATIONS, INC. Matching Audio Transformer

General purpose matching transformer allows proper connection between high and low impedance inputs and outputs. Bi–directional device may be used to balance an unbalanced line, or provide isolation between two pieces of equipment. It may also be used to produce a balanced mic level signal from a line level source such as a CD, DVD or tape player, or computer sound card. Primary: 10Kohm, RCA type male connector. Secondary: 600ohm center tapped, with screw terminals. Steel enclosure measures 2⅜" (H) x 2" (H) x 1¼" (D) and includes mounting ears.

Order #	Mfr. #	(ea.)
555-2855	WMT1A	$30.79

BOGEN COMMUNICATIONS, INC.

Black Max™ 70V Output Power Amplifiers

These amplifiers are designed to provide maximum performance in constant voltage speaker systems. Transformerless outputs and high efficiency Class H design delivers exceptionally clean audio. Auto–sleep feature aids in reducing power consumption on continuously powered systems. Rear mounted volume controls, independent low–cut filters on each input, and removable input terminal strips were specifically designed for the fixed install market. Power sequencing prevents inrush current problems in systems where multiple amplifiers are used. Continuously variable fans keep amp cool, and remain quiet in low demand situations. **Other features:** •Electronically balanced high impedance inputs •Independent low cut filters for each channel •DC, overload, short circuit, and thermal protection •Clip limiting circuit •Back-slope AC voltage stabilization for dependable performance •Heavy-gauge steel chassis with cast aluminum front panel •Rear mounted volume controls •Mounts in two rack spaces (3½") directly stackable without need for extra space above or below **Specifications:** •Output power: As listed, per channel at 70V •THD: <0.2% •Frequency response: 20Hz~20KHz ±25dB •Dimensions: 3½" (H) x 17" (W) x 16" (D)

Order #	Model	Output Power (RMS)	(ea.)
555-2885	X300	300W	$939.00
555-2887	X600	600W	1189.00
555-2890	Rear rack support brackets		12.00

BOGEN COMMUNICATIONS, INC.

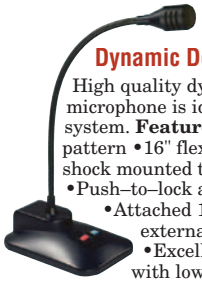
Signaling Tone Generator

Multiple tone generator is designed to generate four distinct signals; pulsed tone, slow whoop, repeating chime and steady tone. It is an excellent source for alarm or pre-announce signals in public address or telephone paging systems. Each of the four signals may be applied continuously (until interrupted), or limited to a double-burst (except for the steady tone) for pre-announce applications. Signals are triggered by an external device providing a contact closure. Output level and pitch control are adjustable. Accepts Hi-Z input from a program source such as a tuner, turntable, cassette player, etc., and will maintain precedence over the program material for the duration of the contact closure. Requires 12~48VDC, 26mA, adaptor (PRS-40C) available separately. All input and output connections are screw terminals. Dimensions: 6¾" (W) x 5¾" (H) x 2" (D). Mfr. #TG-4C.

Order #	(ea.)
555-3615	$121.00

BOGEN COMMUNICATIONS, INC.

Dynamic Desktop Microphone



High quality dynamic gooseneck microphone is ideal for any podium or PA system. **Features:** •Cardioid pick-up pattern •16" flexible gooseneck stalk, shock mounted to a die cast zinc base •Push–to–lock and push–to–talk switches •Attached 10' five–conductor cable with external contact closure outputs •Excellent speech intelligibility with low ambient noise and effective feedback control **Specifications:** •Element type: Moving coil dynamic •Impedance: 500ohm •Frequency response: 100Hz~12KHz •S/N ratio: >65dB •Dimensions: 18¼" (H) x 4¼" (W) x 6¼" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
555-2880	DDU250	$134.00

BOGEN COMMUNICATIONS, INC.

Voice Activated Relay

This device monitors audio activity over a wide range of input voltages and operates a DPDT relay. It may be used to detect voltages as low as that directly from a microphone, or as high as from a 70V speaker system. **Inputs include:** Mic level, 600ohm line level, 25V and 70V distributed speaker level. A low level, transformer isolated, 600ohm output is also made available for use with other equipment, allowing this to be used as a balanced, low impedance microphone preamp. **Features:** •Adjustable trigger threshold •Adjustable mic preamp gain •Adjustable 0.25~20 second release delay •Relay status LED •All input and output connections are screw terminal •Requires 12~24VDC, 100mA, power supply sold separately

Order #	Mfr. #	Description	(ea.)
555-2870	VAR1	Voice activated relay	$109.00
555-3645	PRS4-0C	12VDC, 300mA	24.95

BOGEN COMMUNICATIONS, INC.

Desktop Paging Microphone

Rugged desktop microphone is designed for all commercial public address and paging applications. Its molded Cycolac® housing stands up to demanding industrial environments. **Features:** •Omnidirectional pick-up pattern •Locking push–to–talk or lift–to–talk operation •Attached 7' four conductor cable •Switchable hi/lo impedance **Specifications:** •Element type: Dynamic •Impedance: 400ohm/12Kohm selectable •Frequency response: 50Hz~12KHz •Sensitivity: -72dB •Dimensions: 9⅜" (H) x 4⅜" (W) 5⅞" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
80-1345	MBS1000	$145.00

BOGEN COMMUNICATIONS, INC.

Five Channel Mixer/Preamplifier

Ideal for expanding the number of inputs on PA amplifiers, this unit provides four low impedance, balanced XLR mic inputs, and one unbalanced RCA type line input. Individual phantom power switches for each mic input allow mixing of both dynamic and condenser mics. Bridging in/outputs allow multiple mixers to be daisy–chained, without sacrificing inputs. Each input channel has its own level control and LED clipping indicator. Five–segment output level meter displays overall gain. Outputs consist of an unbalanced line level RCA type, plus a balanced XLR, which may be switched between line level (+4dBu), and mic level (-50dB). **Dimensions:** 2⅝" (H) x 11⅜" (W) x 7¾" (D). Requires 120VAC, 6W. Optional 19" rack mount kit is available.

Order #	Mfr. #	Description	(ea.)
555-2850	CAM2	Mixer preamplifier	$308.00
555-2851	RPK35B	Rack mount kit	45.95

BOGEN COMMUNICATIONS, INC.

Page Stacker/Feedback Terminator

This device provides high quality recording and playback of audio pages, thus eliminating acoustical feedback by breaking the loop created by the telephone handset and paging speaker. The page is first recorded, then played back as soon as the source handset is placed on the hook. New messages may be recorded while another is played, and up to eight messages may be stacked for playback. User selectable loop start trunk or four–wire dry loop input interface allows compatibility with a wide range of premise equipment. Selectable 8ohm or 600ohm unbalanced outputs will connect to most paging amplifiers. **Features:** •Full DTMF tone control •120 seconds of total audio memory •High sampling rate for excellent play quality •Multiple record and playback modes and message repeat •Adjustable delay between messages •Message abort and stop control available •Regeneration of zone control DTMF tones •Transformer isolated audio output •Automatic or externally controlled unit operation •Strips message zone control DTMF tones from the repeat message •External control dry contact inputs for record, play and stop •Output relay contacts for record, play and in–use (1A, 24VDC) **Specifications:** •Output power, 0.125W, 8ohm or +4dBm, 600ohm •Max single message length: 30 seconds •Frequency response: 100Hz~6.8KHz •Input and output connectors: Six–position RJ-12 •Power requirements: 12VDC, 350mA •Dimensions: 1½" (H) x 10" (W) x 6½" (D)

Order #	(ea.)
555-7905	$814.00

BOGEN COMMUNICATIONS, INC.

Wall Mount FM Tuner

Economical wall mount FM radio/receiver is designed to provide background music over a PA system, or music-on-hold to a telephone system. Includes 1W and line-level outputs to facilitate compatibility with a variety of paging/telephone systems. Built–in speaker makes tuning easy. LED indicator illuminates when the signal is strongest, and AFC prevents signal drift. Tone and output volume controls are screwdriver adjustable. Screw terminals are provided for outputs, antenna and 24V power source. Also has attached telescopic antenna. **Specifications:** •Tuning range: 87.5~108.5MHz •Sensitivity: 8mV •Power requirements: 12VDC or 24VDC, 250mA •Dimensions: 5¹⁵⁄₁₆" (H) x 3⅜" (W) x 1½" (D)

Order #	Model #	Description	(ea.)
555-3630	FMR	FM tuner	$84.95
555-3645	PRS40C	Power supply	24.95

BOGEN COMMUNICATIONS, INC. Eight Channel Mic/Line Mixers

Eight input, dual bus mic/line mixers combine superb performance with a generous array of simple to use features in a single rack space design. Models available with and without compressor/limiter function **CAM8 features:** •Independently assignable mic/line inputs •Dual-bus design with main/aux output selector for each input •Plug–able terminal strip connections •Separate auxiliary input •Balanced inputs and outputs •Direct bus connection for cascading multiple units •MIC/line switch for each input and main output •Gain/trim control for each input •Low–cut filter for each input •Switchable phantom power •Main/aux output level control •Sealed potentiometers for low noise, and long life •Heavy–duty construction •External power supply •Compact single rack space design **CAM8PRO features:** •Compressor/limiter (main output) •Compressor/limiter bypass switch •Adjustable threshold and ratio controls •LED bar graph output meter •Headphone output

Order #	Model	(ea.)
555-2810	CAM8	$589.00

Mfr. #ANS500M

Mfr. #ANS501

BOGEN COMMUNICATIONS, INC. Ambient Noise Sensor System

This device monitors continuously changing ambient noise levels, and electronically adjusts the level of a page announcement and/or background music to maintain intelligibility. A remote mounted microphone monitors noise levels and adjusts the paging signal level into the system's amplifier. **Features:** •Balanced and unbalanced input and output •Unbalanced stereo Aux inputs (summed mono) •Aux inputs bypass gain control feature •Remote defeat connections (to disable level boost) •Easily connects to Main-In/Pre-Out amplifier loop •Adjustments for maximum boost, activity threshold, relative gain, AUX input level, ramp speed, and ambient MIC input threshold •Supports up to four parallel wired mics •Max mic cable length of 2,000' **Specifications:** •Gain (Boost): 0~22dB •Frequency response: 5Hz~80KHz •Adjustable gain ramp speed: 1~20dB per second •Power requirements: 12VAC, 400mA, AC adaptor included •Dimensions (ANS501): 3" (H) x 5¼" (W) x 1¼" (D) •Dimensions (ANS500M): 2⅛" (H) x 2" (W) x ⅜" (D) •Mfr. #ANS501/ANS500M •Additional ANS500M microphone available separately

Order #	Description	(ea.)
555-7910	Complete unit	$274.00
555-7911	Additional Microphone	24.95

BOGEN COMMUNICATIONS, INC. Weatherproof Horn

Weatherproof horn complete with all purpose mounting bracket. Impedance selector for 25V or 70V line, 15 watts. Dimensions: 9" (dia) x 9¼" (D). Weight: 4.5 lbs. Mfr. #SPT15A.

Order #	(ea.)
80-1335	$82.95

CROWN Commercial XM Radio System

Designed to place satellite radio in commercial environments such as restaurants, coffee shops and retail stores, this feature packed mixer amplifier includes an XM Radio tuner. The four-input 80W RMS mixer/amplifier provides 4ohm and 70V distributed speaker outputs. A music-on-hold output sends an external audio source or XM radio to the phone system MOH input. Although the amplifier is monaural, the XM tuner is stereo, and L/R RCA line outputs are provided to send to an external amplifier. 180Max system includes XM antenna, IR remote control and all necessary information for signing up for XM service. 180Max-PACK also includes four JBL® Control 1® ST two-way speakers. **Features:** •LCD XM Tuner display shows channel number, channel name, artist name, song title •16 station presets •Three input mixer (fourth input is the XM tuner) •Independent gain, bass and treble control for each input •Priority muting •Phantom power •Capability for remote volume control •Balanced in/out screw terminals for linking multiple units •120VAC operation •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	(ea.)
555-8550	180MAx-PACK	$699.00
555-8555	180MAx	499.00

CROWN Four Input 40 Watt Mixer Amplifier

This high-value mixer/amplifier provides both 4ohm and 70V distributed audio outputs, making it ideal for large scale paging and background music applications as well as music on hold. **Inputs: CH-1:** •Balanced detachable screw connector, switchable mic or line level •Unbalanced L/R RCA phono (summed mono) •Detachable screw connector telephone input •Switchable phantom power **CH-2/CH-3/CH-4:** •Balanced detachable screw connector •Unbalanced L/R RCA phono (summed mono) **Features:** •Independent gain, bass and treble controls for each input •Priority ducking •Capability for remote volume control •Music on hold outputs include balanced and unbalanced line level, and separate 1W output •Balanced in/out screw terminals for linking multiple units •120VAC operation •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	(ea.)
555-8500	140MPA	$399.00

CROWN Four Input Mic/Line Mixer

Compact mixers building-block format allows low cost installation, with easy integration of additional units later as needs grow. Designed to provide additional inputs to Crown Commercial Audio mixers/amplifiers, this unit is suitable for use with any paging or background music system. All four inputs feature balanced detachable screw connections, which are switchable mic or line level, and unbalanced L/R RCA phono connections (summed mono). **Features:** •Independent gain, bass and treble controls for each input •Priority muting •Phantom power •Tone generator with independent Pre-announce chime, bell tone, alert tone and evacuate tone, all with separate contact closure inputs •Balanced screw terminal outputs •120VAC operation, with 24VDC back-up power input •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	(ea.)
555-8520	14M	$326.00

CROWN Eight Input Two Bus Mic/Line Mixer

Compact mixers building-block format allows low cost installation, with easy integration of additional units later as needs grow. Designed to provide additional inputs to Crown commercial audio mixers/amplifiers, this unit is suitable for use with any paging or background music system. All eight inputs feature balanced detachable screw connections, which are switchable mic or line level, and unbalanced L/R RCA phono connections (summed mono). **Features:** •Two independent output channels •Independent routing of each input channel to either or both output channels •Independent priority muting for each output channel •Phantom power •Tone generator with independent pre-announce chime, bell tone, alert tone and evacuate tone, all with separate contact closure inputs •Balanced screw terminal outputs •120VAC operation, with 24VDC back-up power input •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	(ea.)
555-8525	28M	$405.00

CROWN Six Channel Multi-Zone Power Amplifier

Versatile amplifier provides both 4ohm and 70V distributed audio outputs on each of four independent output channels. Two additional channels each provide 4ohm outputs. This is ideal in environments where multiple background music zones exist, plus an additional area requiring a higher fidelity stereo zone. Designed for integration with Crown Commercial Audio mixers/amplifiers, this unit is suitable for use with any line level mixer or source. Balanced line level inputs accept screw connections. Screw terminal outputs are provided for 4ohm, 70V and 100V systems. **Features:** •Independent gain, bass and treble controls for each channel •Remote volume control of channels (in pairs) •120VAC operation •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	Output Power	(ea.)
555-8545	660A	60W RMS x 6CH	$1389.00

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crown Single and Dual Channel Power Amplifiers

Solid amplifiers provide both 4ohm and 70V distributed audio outputs, to either one or two channels depending upon model. They are ideal when adding a zone to an existing system, when a separate mixer is used and in cases where amplification of a single line level source is all that is required. Balanced line level inputs accept screw connections. Screw terminal outputs are provided for 4ohm, 70V and 100V systems. **Features:** •Independent gain, bass and treble controls for each channel •Screw terminals for balanced preamp output •120VAC operation, with 24VDC back-up power input •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	Output Power	(ea.)
555-8530	180A	80W RMS x 1CH	$310.00
555-8535	280A	80W RMS x 2CH	445.00
555-8540	1160A	160W RMS x 1CH	432.00

crown Four Input Mixer Amplifiers

High-value mixer/amplifiers provide both 4ohm and 70V distributed audio outputs, making them ideal for large scale paging and background music applications as well as music on hold. All four inputs feature balanced detachable screw connections, which are switchable mic or line level, and unbalanced L/R RCA phono connections (summed mono). **Features:** •Independent gain, bass and treble controls for each input •Priority muting •Phantom power •Capability for remote volume control •Tone generator with independent pre-announce chime, bell tone, alert tone and evacuate tone, all with separate contact closure inputs •Balanced in/out screw terminals for linking multiple units •120VAC operation, with 24VDC back-up power input •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	Output Power	(ea.)
555-8505	180MA	80W RMS	$415.00
555-8515	1160MA	160W RMS	532.00

crown Eight Input Two Channel Mixer Amplifier

This high-value mixer/amplifier provides both 4ohm and 70V distributed audio outputs, on two independent amplifier channels, making it ideal for large scale paging and background music applications as well as music on hold. All eight inputs feature balanced detachable screw connections, which are switchable mic or line level, and unbalanced L/R RCA phono connections (summed mono) **Features:** •Independent gain, bass and treble controls for each input •Independent routing of each input channel to either or both amplifier channels •Independent priority muting for each amplifier channel •Capability for remote volume control •Switchable phantom power •Tone generator with independent pre-announce chime, bell tone, alert tone and evacuate tone, all with separate contact closure inputs •Balanced in/out screw terminals for linking multiple units •120VAC operation, with 24VDC back-up power input •Shelf top or rack use with included rack ears •Three year no-fault warranty •See www.mcmelectronics.com for complete spec sheets and manuals

Order #	Model #	(ea.)
555-8510	280MA	$600.00

crown CM-30 White Hanging Microphone

Professional quality condenser microphone is designed for inconspicuous miking of a choir, orchestra or stage. The CM-30 has a smooth, wide-range frequency response for natural reproduction of the singing voice, organ or other musical instruments. Extreme low frequencies are filtered out to reduce pick-up of room rumble. It can also hang over conference tables or discussion groups for inconspicuous isolated miking. Because of its super cardioid pick-up pattern, the CM-30 rejects background noise and room reverberation, and provides improved gain before feedback. The hanging element has an attached 30' cable, which connects, via screw terminals, the to the electronics faceplate. This faceplate then mounts in a standard single gang electrical box (not included) in wall or ceiling. **Specifications:** •Frequency response: 40Hz~20,000KHz •Impedance: 150ohm, balanced •Output connections: Screw terminal •Required phantom power: 12~24VDC •Open circuit sensitivity: 10mV/Pa •Mic element dimensions: 0.53" (dia.) x 1.45" (L)

Order #	(ea.)
35-1501	$199.00

crown Wall Mount Security and Surveillance Microphones

#35-1505

#35-1510

Designed to mount in a single gang electrical box, these rugged pressure zone microphones provide non-intrusive miking of large areas, with extreme clarity and definition. The white steel faceplate is designed to blend perfectly with standard single gang wall switches. Intelligibility is excellent, with low frequencies below the voice range rolled off to reduce the pick-up of HVAC rumble. Hemispherical pick-up pattern provides outstanding 180° coverage. Screw terminal outputs allow ease of use with structured wiring. Three models are available to suite a variety of specific applications.

PZM-11LL: •Balanced line level output, perfect for use with VCRs and other recording equipment •Requires 24VAC, or 12~24VDC •May be modified for use with phantom power •Frequency response: 80Hz~20KHz •Impedance: 75ohm balanced

PZM-11LLWR: •Weather resistant version of PZM-11LL •All specs and features are the same •Natural color steel louvered faceplate

Order #	Mfr. #	(ea.)
35-1505	PZM-11LLWR	$125.00
35-1510	PZM-11LL	109.00

speco technologies Professional 30W PA Amplifier with Digital AM/FM Tuner

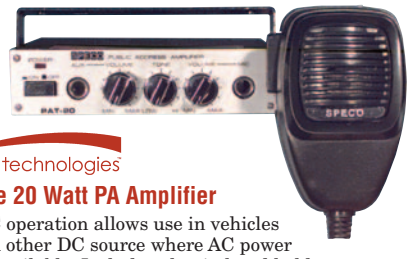
Ideal in office environments, retail stores and public areas, for general paging and background music applications. Inputs include two microphone, one line level auxiliary, and one telephone page input. **Features:** •AM/FM digital tuner with 30 station presets •Voice activated priority page •Built–in telephone paging and music–on–hold •Independent bass and treble controls •Screw terminal strip for connection of 4ohm, 8ohm, 70V and 25V speaker systems •19" rack mount hardware is included **Specifications:** •Power output: 30W RMS •THD: <0.1% at rated power •Frequency response: 30Hz~20KHz •Dimensions: 3¾" (H) x 16½" (W) x 11½" (D) •Power requirements: 117/220VAC, 50/60Hz

Order #	Mfr. #	(1–3)	(4–up)
555-7300	P-30FA	$319.00	$297.00

MACKENZIE Minimac® Compact Audio Message Repeater

High quality digital message recorder is perfect in public areas, museums, retail stores and displays, where recorded messages are repeatedly played. The Minimac allows the user to record up to 4 minutes of crystal clear audio. Once recorded, the unit may be triggered to playback via contact closure from a user–supplied pushbutton, motion sensor or other control device. Non–volatile flash memory retains its message even during a power outage. Built-in 4W RMS amplifier allows the unit to drive a speaker directly, or line level output may be fed into existing system. **Additional features:** •Crystal clear 16 bit PCM coding •Line level and mic input •SPDT (form C), 1A "play" relay output •Four minute total capacity •Stores up to four messages, may be selected individually, or sequenced •Rugged 18 gauge steel enclosure **Specifications:** •Audio quality: •16 bit PCM •Frequency response: 100Hz~8KHz •Dynamic range: 60dB •S/N ratio: 60dB •Mic input: 3.5mm mini–plug •Line input: RCA type female •All other connections screw terminal •Requires 12VDC, 1A (driving speaker output), 250mA (driving line level output) •Recommend #28-1440 12VDC, 1A adaptor •Dimensions: 3.2" (H) x 6.7" (W) x 1.3" (D)

Order #	(ea.)
555-6965	$239.00



speco technologies Mobile 20 Watt PA Amplifier

12VDC operation allows use in vehicles or with other DC source where AC power is not available. Includes plug in hand held push-to-talk microphone, brackets and suction cups for dash mounting. Auxiliary input allows amplification of one additional line level source such as a tape player or radio. **Specifications:** •Output: 10W RMS at 8ohm with less than 1% THD, 20W max •Frequency response: 50Hz~18KHz •Speaker output: 8ohm •Inputs: ¼", 4Kohm unbalanced microphone, ¼" 50Kohm auxiliary •Controls: Independent mic and aux volume and master tone •Power requirements: 12VDC, 3.5A max •Dimensions 1¼" (H) x 5⅛" (W) x 7½" (D) •Weight 1.1 lbs.

Order #	(ea.)	(2-up)
555-2065	$90.00	$84.50

speco technologies Digital FM/AM Tuner with 30 Presets P-FA

•Signal strength LED display and adjustable 1W output for music on hold •117V AC •50/60Hz •1¾" (H) x 16½" (W) x 7" (D)

Order #	(1-3)	(4-up)
555-235	$193.00	$180.00

speco technologies

Seven Zone Seven Input Mixer Amplifier

The PL-260A amplifier from Speco provides 260W of RMS power output, with a seven input mixer. Input #1~4 accepts mike level signal, input #6 and #7 accept line level signal, and input #5 may be switched either way. All mic inputs are XLR female and provide phantom power (independently switchable). Output will drive 4/8/16ohm speaker loads as well as 25V and 70V. A unique feature of this amplifier is the built in zone selector, usable with 25V or 70V speaker systems. Divide large numbers of connected speakers into seven zones, and control all directly from the front panel of the amplifier. **Features:** •Selectable VOX override on Mic-1 •Music on hold output with separate level control •Telephone paging input •Front panel master level, bass and treble controls •24VDC external battery back-up input •Detailed information available on MCM website •Mfr. #PL-260A

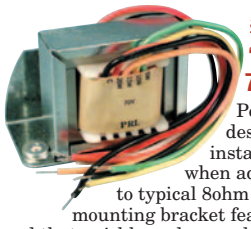
Order #	(1-3)	(4-up)
555-5595	$655.00	$615.00

speco technologies

P-240A Professional 240 Watt RMS Power Amplifier

Automatic overload protection 4 and 8ohm, 70 and 25 volt outputs, booster/tape output, 117VAC, 50/60Hz, 5⅜" (H) x 16½" (W) x 11½" (D). Rack mountable with RKMB-4.

Order #	(1-3)	(4-up)
555-215	$534.00	$499.00



speco technologies

"Peel and Stick" 70V Line Transformer

Peel and stick design greatly reduces installation time required when adding this transformer to typical 8ohm speakers. Attached mounting bracket features an adhesive pad that quickly and securely attaches to speaker magnet, eliminating the need for additional hardware. Once attached, the pigtail leads easily attach, allowing standard speakers to be used with commercial 70V systems. Transformer handles 20W RMS, and has primary taps for 5W, 10W, 15W and 20W. Secondary connections accommodate 4ohm or 8ohm speakers.

Order #	(1-3)	(4-9)	(10-up)
555-2028	$16.99	$15.79	$14.39

speco technologies

PBM Series PA Amplifiers

Three channel mixer/amplifiers are available in 15W and 30W RMS configurations to suit a number of paging, background music and telephone interface requirements. Channel one accepts microphone input and provides VOX muting of the channel two aux/mic input. A third balanced input allows connection to a telephone system interface for phone paging. Separate music-on-hold output is provided, with its own independent output level control. Rear panel control allows paging level to be preset. Front panel controls include: •Power •Bass •Treble •Channel one level •Channel two level. Speaker outputs include 4/8/16ohm taps, plus 25V/70V line outputs for multiple speaker applications. Channel two aux input is two RCA type phono jacks (tied together internally). All other input/output connections are screw terminal. **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1.0% •Input sensitivity/impedance: TEL: 100mV/600ohm, MIC-1/2: 1.0mV/600ohm, Aux: 200mV/50Kohm •Power requirement: 120VAC, 50/60Hz •Dimensions: 3.5" (H) x 10.7" (W) x 9.4" (D)

Order #	Mfr. #	Wattage	(1-3)	(4-up)
555-6300	PBM-30	30W RMS	$166.00	$154.00
555-6310	PBM-15	15W RMS	144.00	134.00

speco technologies

Six Input Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature numerous inputs for tremendous flexibility. All six input channels feature individual level controls and balanced XLR microphone inputs. Inputs #4~6 will also accept a line level signal. A 100mV/600ohm telephone input is also provided. Front panel controls include separate bass and treble adjustments and a master volume control. A three segment LED bargraph display illustrates relative peak output. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.8" (D).

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3130	PMM-60A	60W RMS	$389.00	$362.00
555-3135	PMM120A	120W RMS	499.00	465.00

50 Watt Public Address Amplifier

•Ideal for use in large auditoriums, churches and office buildings. 70V and 100V line outputs, make it capable of driving systems with multiple speakers and longer cable runs. Also, has low impedance outputs of 4, 8 and 16ohm. You can use either standard 117VAC house voltage or 12VDC from your car, truck or motor home. **Features:** •Two 50Kohm microphone inputs with volume control •One ceramic cartridge phono input with volume control •One low level (200mV) auxiliary input with volume control for tape or tuner input •Special fader control for auxiliary and phono mixing •Adjustable tone control •Spring loaded, quick release speaker terminals •117V auxillary, unswitched outlet on rear of unit, that enables you to plug a tuner or tape deck in •Dimensions: 13" (W) x 4½" (H) x 10½" (D) **•Suggested list $249.94**

Order #	(1-3)	(4-up)
80-190	$103.89	$95.57

speco technologies

Professional PA Amplifiers

Ideal in office environments, large meeting rooms and public areas for general paging and background music applications. A wide range of input and output connections allow voice–over and telephone paging, and music–on–hold applications. Front panel includes individual level controls for each input, plus independent master bass and treble controls. **Input connections 1~3:** •Each accepts unbalanced 50Kohm line level signal via dual RCA female jacks, or balanced 600ohm mic level signal via screw terminal strips **Paging input:** •Three–pin female XLR mic input accepts balanced, low impedance mic level signal, with switchable VOX •Balanced telephone input via screw terminal strip •Both inputs feature adjustable page level and auto–mute •Screw terminal connections are provided for dry contact external mute switching **Output connections:** •Music on hold: 1W @ 8ohm and 1V @ 600ohm •Speaker outputs: 4/8/16ohm, plus 25V/70V for multi–speaker installations •All output connections are screw terminal **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1% at 1KHz (full rated output) •Power requirements: 120VAC, 50/60Hz

Order #	Model #	Power Output	(1–3)	(4–up)
555-221	PBM-120	120W RMS	$425.00	$389.00
555-222	PBM-60	60W RMS	299.00	279.00

speco technologies

PAT-30 10 Watt PA Amplifier

•Multi use AC/DC 10W RMS PA amplifier •Two microphone inputs •One auxiliary input •4, 8, 16ohm and 70V/25V outputs •117VAC •50/60Hz •12VDC •4½" (H) x 10" (W) x 7½" (D)

Order #	(1-3)	(4-up)
555-250	$115.00	$106.95

speco technologies

PAT-60 20 Watt PA Amplifier

•Multi use AC/DC 20W RMS PA amplifier •Two microphone inputs •Two auxiliary inputs •4, 8, 16ohm and 70V/25V outputs •117V/220VAC •50/60Hz •12VDC •4½" (H) x 10" (W) x 8½" (D)

Order #	(1-3)	(4-up)
555-245	$161.50	$151.00

speco technologies

Stereo–to–Mono Mixer

This transformer accepts a signal, from both the left and right amplifier channels, and provides a combined mono output to drive one speaker. Because the inputs are fully isolated, stereo separation is not compromised over the rest of the system. Includes adhesive backed mounting bracket. Power capacity is 30W RMS, both channels combined.

Order #	(1–3)	(4–up)
50-6690	$13.80	$12.45

speco technologies MA Series Ceiling Speaker

Completely enclosed ceiling speaker is the ideal all–purpose solution, covering a wide variety of distributed commercial and residential sound applications. Internal 25V/70V transformer taps are easily selected via the front baffle, allowing final volume balancing to be done after installation. 8ohm position is provided for residential applications. Rear back box provides protection to the speaker plus consistent sound, regardless of location. Polypropylene cone woofers and ported enclosures provide extended frequency response typical of much higher cost units. **Features:** •Rubber surround woofers •1" mylar dome tweeter •Fire retardant ABS rear enclosure •White ABS frame with rotating mounting clips •Easily installs to existing wallboard •Transformer taps: 0.25W, 0.5W, 1W, 2.5W, 5W, 7.5W, 15W, 30W, 40W (#50-7536 only) •**Sold individually**

Order #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	SPL (W/M)	Overall Frame Diameter	Cutout Hole	(1–3)	(4–11)	(12–up)
50-7535	5¼"	30W/60W	57Hz~20KHz	87dB	9.9"	8.2"	$45.95	$39.95	$36.75
50-7536	6½"	40W/80W	34Hz~20KHz	88dB	11.42"	9.74"	54.95	46.95	43.75

speco technologies Nexus Contractor™ Series Ceiling Speaker Pairs

This line offers premium speaker components and a heavy–duty metal back can. The rear enclosure provides protection to the rear of the speaker from dust and debris in the ceiling, and combines with a front baffle port to provide enhanced low frequency response. **Features:** •Poly coated woofer with rubber surround •PEI dome tweeter •8ohm/70V compatibility •Transformer tap selector is hidden behind the grill, but accessible from the front after installation •Detachable screw terminal strips •Included drop ceiling tile support brackets •Metal safety loop for support cable •Detailed information may be found at www.mcmelectronics.com •**Sold in pairs**

Order #	Mfr. #	Woofer Size	Power Capacity RMS/Peak	Frequency Response	Overall Diameter	Required Cutout	Depth	(1-3 prs.)	(4 prs.-up)
555-5600	SP-4NXT/C	4"	10W/30W	60Hz~20KHz	8"	7"	8½"	$135.00	$125.00
555-5601	SP-5NXT/C	5¼"	60W/120W	50Hz~20KHz	9¾"	8½"	8⅜"	149.00	139.00

speco technologies Weather Proof 25/70V PA Horn

Perfect for signaling and paging, this high efficiency horn features 250Hz~16KHz frequency response, 30W/60W nominal/max power capacity, and 120dB/4V/1M sensitivity. Compatible with 25V or 70V line input, built-in rotary switch selects the following transformer taps: •70V: 1W, 3W, 5W, 10W, 15W and 30W •25V: 0.1W, 0.4W, 0.6W, 1.3W, 1.9W, 3.7W, 10W, 15W and 30W. **Note:** Not for 8ohm use. Dimensions: 8" (H) x 11" (W) x 10¼" (D).

Order #	(1-3)	(4-up)
555-6305	$51.00	$47.49

MG Weatherproof 8" Aluminum PA Horn

Ideal for commercial paging and general public address applications indoor or outdoors, this rugged aluminum horn features increased power capacity and a fully adjustable mounting base. Roatary switch provide access to available 70V and 25V taps, and a bypass switch allows 8ohm use. **Specifications:** •Power capacity: 32W/60W RMS/peak •Frequency response: 350Hz~14KHz •Dimensions: 8" (dia.) x 10" (D) •25V taps: 2W, 4W, 7.5W and 15W

Order #	(1-3)	(4-9)	(10-up)
555-6575	$49.95	$47.33	$43.73

MG 8" x 5" Paging Horn

•Low profile design for easy installation in tight areas •Weather-resistant •Swivel type mounting bracket •300Hz~5KHz response •30W power handling •8ohm

Order #	(1-3)	(4-9)	(10-up)
55-240	$14.95	$13.85	$11.54

speco technologies Ceiling Tile Speaker

This speaker/baffle combination is designed to install quickly and easily in standard drop ceilings. It will drop directly into standard 2' x 2' ceiling grids, plus a 2' crossbar rail is included for installation in 2' x 4' grids. Smooth–vent façade blends seamlessly with any commercial drop ceiling environment. **Features:** •8" poly cone woofer with rubber surround •¾" mylar dome tweeter •8ohm/25V/70V compatibility •Rotary transformer tap selector •Easy push terminal connection **Specifications:** •Power capacity: 30W/60W RMS/peak •Frequency response: 50Hz~20KHz •Sensitivity: 90dB (W/M) •Transformer settings: 1.25W, 2.5W, 5W, 10W, 20W and 8ohm •Dimensions: 23¾" x 23¾" x 6" •Weight: 7.1lbs. •Mfr. #SP-CT8/T •**Sold individually**

Order #	(1–3)	(4–up)
555-5615	$82.95	$77.95

speco technologies Mini In/Outdoor Speaker Pairs

All weather design makes these the ideal choice for both indoor and outdoor sound installations, especially when space is limited. Included "U" brackets and wedge design allow a wide variety of mounting capabilities. Available in 8ohm or 25V/70V transformer configurations, they are perfect for most residential or commercial sound applications. **Features:** •High immunity to outdoor elements •3½" mica cone woofer •Rubber surround •½" PEI dome tweeter **Specifications:** •Power capacity: 30W/70W RMS/peak •Frequency response: 90Hz~20KHz •Transformer taps 2.5W, 5W, 10W and 8ohm (70V models only) •Dimensions: 7½" (H) x 5" (W) x 6½" (D) •**Sold in pairs**

Order #	Color	Transformer	(1-3 prs.)	(4 prs.-up)
555-5621	Black	No	$49.95	$46.50
555-5622	White	No	49.95	46.50
555-5627	Black	Yes	54.95	51.25
555-5629	White	Yes	54.95	51.25

speco technologies Indoor/Outdoor Speaker Column

Vertical sound column is suitable in commercial and institutional environments for background music and paging applications. Five 2½" full range drivers are vertically aligned in a weatherproof aluminum housing to provide good sound fidelity and high efficiency in any environment. **Features:** •25V/70V and 8ohm compatibility •Rotary transformer tap selector •Included wall bracket **Specifications:** •Power capacity: 20W/40W RMS/peak •Transformer taps: 5W, 1W, 20W and 8ohm •Sensitivity: 94dB (W/M) •Dimensions: 24.375" (H) x 4.125" (W) x 3" (D) •Mfr. #SC-20T •**Sold individually**

Order #	(1-3)	(4-up)
555-5605	$74.00	$69.00

speco technologies Indoor/Outdoor Speaker Column

Vertical sound column is suitable in commercial and institutional environments for background music and paging applications. Four 6½" full range drivers are vertically aligned in a weatherproof aluminum housing to provide very good sound fidelity and high efficiency in any environment. **Features:** •25V/70V and 8ohm compatibility •Rotary transformer tap selector •Included wall bracket **Specifications:** •Power capacity: 20W/40W RMS/peak •Transformer taps: 20W, 40W and 8ohm •Sensitivity: 94dB (W/M) •Dimensions: 36" (H) x 9" (W) x 5" (D) •Mfr. #SC-40T •**Sold individually**

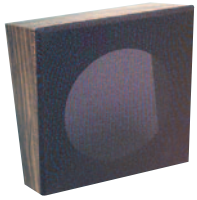
Order #	(1-3)	(4-up)
555-5610	$164.00	$155.00

speco technologies 20 Watt Sound Column

This versatile sound column can be utilized for residential or commercial application. Wall brackets and provisions for mounting a line transformer are included. **Specifications:** •Power output: 20W •Max power output: 35W •Frequency response: 70~10KHz •Impedance: 8ohm •Drivers: Four 5" drivers •Housing: Walnut grain finish

Order #	(1-3)	(4-up)
555-910	$76.95	$63.95

speco technologies Deluxe Woodgrain Wall Baffle



Sloped front wall for 8" speaker.

Order #	(1-3)	(4-up)
555-915	$12.10	$11.35

Universal Horn Drivers

Compatible with standard 1¾" x 18 TPI threaded horns, these universal drivers are ideal for all sound reinforcement and PA applications. Available in 50W and 100W versions, with or without an integral 70V transformer, a model is available to suit most needs. Non transformer models are 16ohm. #555-6425 measures 4½" (dia.) x 4½" (H), all other models measure 6" (dia.) x 7" (H).

Order #	Power Capacity	Frequency Response	Sensitivity	(1-3)	(4-up)
555-6425	50W	280Hz~5KHz	110dB	$19.95	$18.50
555-8905	50W	280Hz~5KHz	110dB	34.95	29.95
555-6426	100W	300Hz~6KHz	113dB	28.25	26.25
555-8910	100W	300Hz~6KHz	113dB	39.95	34.95

speco technologies

35 Watt Universal Driver w/Built-In 70V Transformer

•Frequency response: 250~6KHz •Power handling: 35W nom./ 45W max •Sensitivity: 106db 1W/1M •Impedance: 8ohm •Throat diameter: 1⅜" x 18 TPI

Order #	(1-3)	(4-up)
555-995	$69.95	$62.95

speco technologies

20" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Diameter: 20" •Depth: 20.25" •Dispersion: 80° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1015	$55.49	$49.89

speco technologies

15" x 9" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Depth: 20.25" •Dispersion: 120° x 60° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1020	$45.75	$41.25

Weather Resistant PA Horns

Weather resistant, double re-entrant loudspeakers are available in 15W and 30W versions for medium and high–powered sound distribution. They are perfect in any paging application in warehouses, outdoor lots, and public facilities. Screwdriver tap adjustment allows easy selection of multiple taps on the built–in 25V/70.7V/100V transformer, allowing compatibility with all multi speaker and signaling applications. Included bracket allows easy vertical or horizontal mounting to I-beams and pillars. Rugged metal housing is finished in baked epoxy gray finish. **Specifications #555-6635:** •Power capacity: 15W program •Frequency response: 400Hz~14KHz •Sensitivity: 106dB (1W/1M) •Dimensions: 8¾" (H) x 7⅞" (W) x 9⅜" (D) •Transformer taps: 1W, 2W, 3.8W, 7.5W and 15W **#555-6636:** •Power capacity: 30W program •Frequency response: 300Hz~12KHz •Sensitivity: 109dB (1W/1M) •Dimensions: 10" (H) x 10" (W) x 10½" (D) •Transformer taps: 2W, 3.8W, 7.5W, 15W and 30W

Order #	Mfr. #	Size	(1–3)	(4–up)
555-6635	AP15T	7"	$87.95	$81.37
555-6636	AP30T	10"	105.00	97.85

Weatherproof Aluminum PA Horns

Ideal for commercial paging and general public address applications in indoor or outdoor situations, these rugged aluminum horn assemblies include heavy duty mounting brackets and front rubber gaskets. Multiple screw connections provide access to available 70V taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. Both models are dark gray color. **Specifications #555-6570:** •Power capacity: 15W/30W RMS/peak •Frequency response: 250Hz~15KHz •Dimensions: 8¼" (dia.) x 11" (D) •70V taps: 5W, 7.5W, 10W and 15W **#555-6571:** •Power capacity: 25W/50W RMS/peak •Frequency response: 220Hz~15KHz •Dimensions: 12" (dia.) x 14" (D) •70V taps: 10W, 15W, 20W and 25W •Call for larger quantity pricing

Order #	Size	(1-3)	(4-9)	(10-up)
555-6570	8"	$33.95	$31.17	$26.02
555-6571	12"	45.95	42.21	35.17

6" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Rubber trim ring provides added protection and enhanced appearance. Includes heavy duty "U" mounting bracket. **Specifications:** •Power capacity: 15W/30W RMS/peak •Frequency response: 350Hz~7KHz •Dimensions: 6" (dia.) x 6" (L) •Impedance: 8ohm •Color: Gray •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6567	$15.95	$14.12	$10.89

Quam

Surface Mount Loudspeaker System

Fully enclosed speaker system includes 8" diameter pin-cushion shaped loudspeaker with ceramic magnet, 11.5" white square steel baffle and a 25V/70V, 5W line transformer. Straight speaker baffle. Mfr. #SYSTEM 1.

Order #	(1-2)	(3-up)
555-4262	$48.99	$40.98

5" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Mounting bracket included. **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 400Hz~7KHz •Dimensions: 5" (dia.) x 5" (L) •Impedance: 8ohm •Color: Black •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6566	$8.95	$8.20	$6.27

Weatherproof 6½" x 11" PA Horn

Ideal for commercial paging and general public address applications in indoor or outdoor situations. Large ABS rectangular horn includes all mounting hardware, plus the front mounting flange for flush wall installation. Rear rotary switch selects multiple 25V/70V wattage taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. **Specifications:** •Power capacity: 30W/50W RMS/peak •Frequency response: 250Hz~15KHz •Sensitivity 120dB •Dimensions: 6⅝" (H) x 11" (W) x 9½" (D) •25V taps: 1W, 2W, 8W and 16W •70V taps: 2W, 4W, 8W, 16W and 32W •Color: White •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6565	$32.95	$30.12	$23.35

BOGEN COMMUNICATIONS, INC.

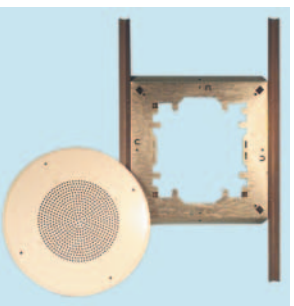
Weatherproof Horn

Weatherproof horn complete with all purpose mounting bracket. Impedance selector for 25V or 70V line, 15 watts. Dimensions: 9" (dia) x 9¼" (D). Weight: 4.5 lbs. Mfr. #SPT15A.

Order #	(ea.)
80-1335	$82.95

Quam

Drop Ceiling Speaker/Baffle Combination



Ideal for most paging and background music applications. The full-range, dual cone speaker is 8ohm and includes a 25V/70V line transformer for multi-speaker installations. The included ceiling bridge provides the necessary reinforcement required with drop ceilings. The perforated steel grill is white powder coated and includes all necessary mounting hardware •Power capacity: 5W •Frequency response: 130Hz~14KHz •Speaker size: 8" •25V transformer taps: 0.325W, 0.625W, 1.25W, 2.5W and 5W •70V transformer taps: 0.312W, 0.625W, 1.25W, 2.5W and 5W •Mfr. #C5-SYSTEM

Order #	(1-2)	(3-up)
555-4282	$22.95	$20.38

Megaphone with Built-In Siren

This high-quality pistol grip megaphone offers all weather construction for indoor and outdoor use. A full 25 watts of power give it an effective range of up to 350 yards. It also offers a built-in siren and volume control. The bell measures 9⅜". Length is 14½". Net weight 3.25 lbs. Requires eight "C" batteries not included (#292-010).

Order #	(ea.)
80-1000	$89.95

Piezo Dynamic Hand Held Megaphone

Patented Piezo dynamic technology provides much greater efficiency than conventional voice coil drivers, allowing this megaphone to provide higher output power with lower power consumption. This means longer battery life and up to 50% less weight than conventional megaphones. **Features:** •Weather resistant construction •Push-to-talk trigger handle •Attached carry strap •Rotary volume control •Built-in siren and whistle •25W output •24 hour battery life •Requires eight "C" batteries, not included (#292-010)

Order #	Mfr. #	(ea.)
555-971	PGM-25PD	$74.95

Piezo Dynamic Hand Held Megaphone

Patented Piezo dynamic technology provides much greater efficiency than conventional voice coil drivers, allowing this megaphone to provide higher output power with lower power consumption. This means longer battery life and up to 50% less weight than conventional megaphones. **Features:** •Weather resistant construction •Attached push-to-talk microphone and coiled cord •Rotary volume control •Built-in siren and whistle •25W output •20 hour battery life •Requires eight "C" batteries, not included (#292-010)

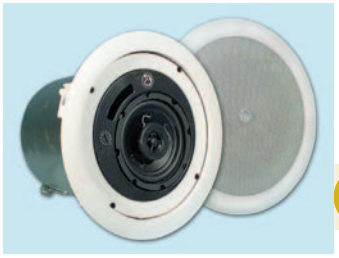
Order #	Mfr. #	(ea.)
555-973	PGM-25MIC	$84.95

MCM CUSTOM AUDIO 25 Watt Portable Megaphone

High power portable megaphone is perfect for sporting events, jobsites, theater set-up or presentations, indoors or out. Pistol grip handle includes push-to-talk trigger and easy-access rotary volume. Close proximity recessed mic element rejects ambient noise for clear output with reduced feedback. Pushbutton siren mode helps acquire additional attention. •Overall length: 14" •Bell diameter: 9" •Requires eight "C" batteries (#291-160), available separately

Order #	(1-3)	(4-up)
555-972	$59.95	$55.57

Strategy Series II High Performance Ceiling Speaker Pairs

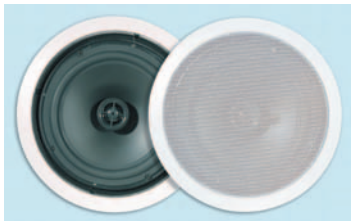


These high quality, two–way ceiling speaker systems are designed to meet the demanding performance needs of today's commercial sound installations. Their optimally tuned, galvanized steel ported enclosures provide extended low frequency response thought impossible of installed ceiling speakers. Internal 70V transformer, with front panel rotary switch tap selector, allows compatibility with large distributed commercial sound systems. **Features:** •Detachable phoenix connector for easy connection •Easy daisy chaining of multi speakers •Unique "trap door" input section for through conduit runs with rigid or flex conduit •Enhanced quality transformer to minimize insertion loss and maintain wide frequency response •Included hardware for drywall and drop ceiling mounting •**Sold in pairs** •Pre construction trim rings for 16" and 24" stud centers sold individually

Specifications #555-6760: •Woofer size: 4" •Frequency response: 65Hz~20KHz •Transformer taps: 1W, 2W, 4W, 8W and 16W •Enclosure volume: 285in³ •Required cutout: 8.9" diameter **#555-6765:** •Woofer size: 6" •Frequency response: 55Hz~20KHz •Transformer taps: 1W, 2W, 4W, 8W, 16w and 32W •Enclosure volume: 475in³ •Required cutout: 10.9" diameter

Order #	Mfr. #	Description	(1-3 prs.)	(4 prs.-up)
555-6760	FAP42T	4" coaxial pair	$165.00	$153.47
555-6765	FAP62T	6" coaxial pair	220.00	198.00
Order #	**Mfr. #**	**Description**	**(1-3)**	**(4-up)**
555-6766	FAP62-TR	6" speaker trim ring	$19.25	$17.65

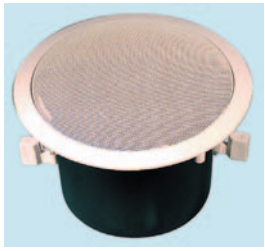
Millennium Series 8" Enclosed Ceiling Speaker



Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two–way coaxial design provides wide 80Hz~20KHz frequency response, and a multi–tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back–box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation in to ceiling tile and drywall with no additional hardware. Optional T–bar supports provide necessary weight loading in drop ceilings. **Specifications:** •Woofer: 8" poly cone with butyl rubber surround •Tweeter: 1" dome •Power capacity: 60W/120W RMS/peak •Transformer taps: 8ohm, 5W, 10W, 20W, 30W, 40W (rotary switch) •Overall frame diameter: 10¾" •Required cutout: 9¼" •Mounting depth: 8" **Note:** •Sold individually

Order #	Description	(1–3)	(4–up)
555-7890	Ceiling speaker	$64.95	$58.50
555-7891	T–bar support	4.79	4.39

Enclosed 6½" Two–Way Ceiling Speaker



Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two–way coaxial design provides wide 45Hz~20KHz frequency response, and a multi–tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back–box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation into ceiling tile and drywall with no additional hardware. **Specifications:** •Woofer: 6½" poly cone with foam surround •Tweeter: ¾" mylar dome •Power capacity: 50W/100W RMS/peak •Transformer taps: 8ohm, 1W, 2W, 4W, 7.5W, 15W (rotary switch) •Overall frame diameter: 8" •Required cutout: 7" •Mounting depth: 4¾" **Optional accessories:** •Pre–construction brackets greatly ease installation in drywall ceilings in new–work environments •T–bar supports provide necessary weight loading in drop ceilings. **Note:** •Speakers and T–bar support sold individually •Pre–construction brackets sold in pairs

Order #	Description	(1–3)	(4–up)
555-6395	Ceiling speaker	$49.95	$46.30
555-6396	Pre–constriction bracket pair	14.95	12.88
555-6397	T–bar support	5.75	5.41

Heavy Duty Ceiling Speaker/Baffle Combination

Designed for higher noise areas which require higher power capacity, this ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. The 8" diameter speaker features a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 25W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features textured white epoxy finish that compliments any room decor. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required. Pre–mounted brackets install quickly to included support rails with included wing nuts.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6585	HD72W	Speaker, transformer, grill	$22.89	$21.12
555-6596	EZHD72W	Speaker, transformer, grill, EZ Mount brackets	26.25	24.20
555-6587	C10A	Speaker only	13.89	12.82

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1-800-543-4330
email: quotes@mcmelectronics.com

Ceiling Speaker/ Baffle Combination

Complete ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. It is perfect for general purpose background music and paging applications in offices, waiting rooms and other public areas. The 8" diameter speaker features a 5 oz. ceramic magnet and 8ohm, 1" voice coil for 15W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features a textured white epoxy finish that compliments any room decor. Units with optional front mount 50ohm volume control allow quick convenient local adjustment of sound level. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required. Pre–mounted brackets install quickly to included support rails with included wing nuts.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6580	FD72W	Speaker, transformer, grill	$18.95	$17.25
555-6581	C5AT72	Speaker and transformer only	16.95	15.19

Heavy-Duty Two-Way Ceiling Speaker

8" two–way ceiling speaker is intended for background music and paging applications where high fidelity sound is important. The coaxially mounted 3" tweeter provides outstanding high frequency response, plus an 8" high compliance woofer offers extended bass response, thus greatly improving overall sound quality. Features include a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 16W program power capacity and 70Hz~15.5KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 4W taps. This unit is compatible with all standard ceiling speaker grills. Mfr. #C803AT72

Order #	(1–3)	(4–up)
555-6590	$36.75	$33.99

Back Box Enclosure for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. One piece CRS construction is undercoated and patch–jute lined, and finished in black epoxy. Each includes four ½"~¾" knockouts, four "J" clips and one flexible perforated mounting strap. Conical shape allows easy transportation and storage of large quantities of units. Dimensions: 4½" (H) x 9¾" (dia.). Outer flange diameter: 11¾". Mfr. #CS95-8.

Order #	(1–3)	(4–up)
555-6622	$7.69	$7.16

#555-7330

#555-7335

Rack Mount Power Panels

Rugged outlet strips provide convenient switched and unswitched AC outlets in a 1RU height unit rack mount device. A 15A circuit breaker and rocker switch are located on the front panel, for easy access. The 6' power cord comes factory installed, however a removable panel and instructions are provided in the event the unit is to be hard–wired with conduit for permanent installation. **Features: #555-7330** •One front and one rear panel pull–out light with adjustable brightness •One front mounted unswitched AC outlet •Eight rear mounted switched AC outlets **#555-7335** •One front mounted unswitched AC outlet •Two rear mounted unswitched AC outlets •Six rear mounted switched AC outlets

Order	Model #	(1–3)	(4–up)
555-7330	ACRL-291	$99.95	$92.65
555-7335	ACRL-191B	69.95	64.84

Ceiling Speaker Baffles

Economical speaker baffles are the long time favorite for commercial and home ceiling speaker installation. Perforated steel construction is available in standard white textured epoxy finish. Sizes available for 4" and 8" speakers. 4" version includes welded mounting studs. **Sold individually**.

Order #	Mfr. #	Color	Speaker Size	Outside Diameter	(1–3)	(4–up)
555-6615	51-4	White	4"	7⅜"	$5.69	$5.30
555-6616	51-8	White	8"	12¾"	5.39	4.93

Deep Recess Back Box for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. Heavy gauge CRS enclosures are undercoated and lined with 1½" thick high–density fiberglass. Deep design provides 0.449ft³ internal volume for enhanced low frequency performance. Dimensions: 7" (H) x 11⅝" (dia.). Mfr. #95-8-7.

Order #	(1–3)	(4–up)
555-6621	$12.50	$11.59

Weather Resistant 8ohm Sound Reinforcement Speaker

Two–way indoor/outdoor speaker system brings the wide frequency range, expected in a home theater environment, to the most demanding of listening environments. The 8" woofer features a Hycone™ treated cone and massive 40 oz. magnet, for high power capacity and reliability. The wide dispersion, titanium compression HF driver is mounted to a specially designed horn lens that allows vertical or horizontal cabinet mounting. To withstand the harshest environments, the injected molded enclosure is made from talc impregnated, UV resistant polypropylene, with a powder coated aluminum grill. Included steel mounting bracket utilizes stainless steel screws with threaded brass inserts. **Specifications:** •Power capacity: 150W/225W RMS/peak •Frequency response: 65Hz~20KHz •Sensitivity: 92dB (1W/1M) •Dimensions: 16½" (H) x 9⅛" (W) x 8⅛" (D) •Color: Black •Mfr. #SM82 •**Sold individually**

Order #	(1–3)	(4 –up)
555-6630	$250.00	$231.75

Pioneer 8" Full Range Driver

Originally intended for use in large 8" metal ceiling baffles, this speaker will almost certainly be an upgrade to existing drivers in use in distributed background music/paging systems. It is also ideal in single driver enclosures or as a midbass in two-way bookshelf speakers or monitors. **Features:** Reinforced paper cone •Treated foam surround •Center whizzer cone for extended high frequency response •Stamped steel frame •1.5" voice coil •20 oz. magnet **Specifications:** •Power capacity: 60W/100W RMS/peak •Sensitivity: 90dB (1W/1M) •Impedance: 8ohm •Re: 6.6ohm •Le: 0.60mH •Frequency response: 36Hz~17KHz •Fs: 40Hz •Qts: 0.45 •Qes: 0.56 •Qms: 2.40 •VAS (liters): 56 •Xmax: 3.0mm •Overall frame diameter: 8" •Required cutout: 7.13" •Mounting depth: 4.0" •Mfr. #B20FU20-51FW

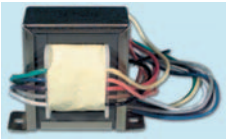
Order #	(1–3)	(4–up)
55-855	$26.95	$23.43

8" Public Address Speaker System

•Preassembled for fast installation •Premounted 70.7V, 10W line transformer •Voice coil: 1" •8ohm •10W (15W peak) •3" depth •10 oz. ceramic magnet •Recessed plastic ceiling diffuser baffle

Order #	(1-3)	(4-up)
55-250	$15.95	$15.40

100 Watt Speaker Matching Transformer



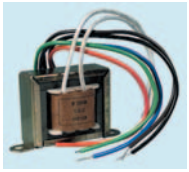
Single coil autoformer allows high power matching of 8ohm or 16ohm speakers to 70V or 100V distributed commercial systems. It may also be used to convert 8ohm speakers to 16ohm, allowing larger numbers of speakers to be used in a conventional 8ohm installation. Wide frequency response makes this ideal in situations where sonic quality is critical. Color-coded 22AWG connections are 12" in length. **Specifications:** •Power capacity: 100W RMS •Frequency response: 35Hz~19KHz (±1dB) •Taps (ohms): 8, 16, 50, 100, 200, 400, 800, 1600, 3200 •Taps (70V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W, 1.56W •Taps (100V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W •Dimensions: 2.80" (H) x 2.31" (W) x 1.15" (D) •Weight: 1.7 lbs.

Order #	(1-3)	(4-9)	(10-up)
555-7127	$29.95	$27.76	$25.49

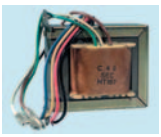
Weather Resistant Speaker Pair

Compact two–way indoor/outdoor speaker pair is engineered to provide outstanding performance in any listening environment. The 5¼" woofer features a Hycone™ treated cone and 20 oz. magnet, for high power capacity and reliability. The 360° dispersion, 1" dome tweeter is specifically designed to allow vertical or horizontal cabinet mounting. To withstand the harshest environments, the injected molded enclosure is made from talc impregnated, UV resistant polypropylene, with a powder coated aluminum grill. Included steel mounting bracket utilizes stainless steel screws with threaded brass inserts. Models available in 8ohm or 70V transformer configurations. **Specifications:** •Power capacity: 100W/150W RMS/peak •Frequency response: 85Hz~20KHz •Sensitivity: 90dB (1W/1M) •Dimensions: 10⅜" (H) x 6⅞" (W) x 5⅜" (D) •Color: Black •Transformer taps (#555-6626 only): 0.94W, 1.9W, 3.7W, 7.5W, 15W, 30W •Color: Black •**Sold in pairs**

Order #	Mfr. #	Configuration	(1–3 prs.)	(4 prs.–up)
555-6625	SM52	8ohm	$289.00	$266.77
555-6626	SM52T	70.7V	325.00	290.00


#555-6801

#555-6802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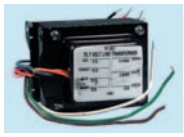
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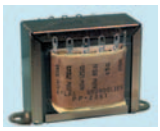

#555-6805

#555-6806

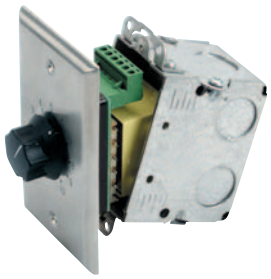
Speaker Line Matching Transformers

Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. This wide range of models, from Atlas Sound, meet today's high performance quality standards in a variety of applications. All models include 6" color–coded leads for primary and secondary connections, except #555-6805, which has solder lugs.

Order #	Power Capacity	Primary Volts	Primary Taps	Secondary Taps	Frequency Response	Insertion Loss	(1–3)	(4–up)
555-6801	4 watts	70.7	0.5W, 1W, 2W, 4W	8Ω	60Hz~12KHz ±1dB	1.0dB	$15.79	$14.68
555-6802	8 watts	70.7	1W, 2W, 4W, 8W	4Ω, 8Ω	50Hz~15KHz ±1dB	0.6dB	20.95	19.46
555-6803	16 watts	70.7	4W, 8W, 16W	4Ω, 8Ω	40Hz~15KHz ±1dB	0.6dB	42.50	39.40
555-6804	32 watts	70.7	8W, 16W, 32W	4Ω, 8Ω	30Hz~15KHz ±1dB	0.6dB	60.50	56.14
555-6805	60 watts	70.7	2.5W, 5W, 10W, 20W, 40W, 60W	4Ω, 8Ω, 16Ω	60Hz~20KHz ±1dB	0.5dB	28.50	26.52
555-6806	4 watts	25.0, 70.7	0.25W, 0.5W, 1W, 2W, 4W	8Ω	100Hz~10KHz ±1.5dB	1.5dB	7.75	7.20

Wall Volume Controls for 70V Systems

These transformer based volume controls provide zone or individual speaker volume control in 70V distributed audio systems. Stainless steel wall plate with silk screen dial scale and black knob with white inlay pointer, matches conventional commercial installation style. Precision wound, laminated core transformers are vacuum varnished, for silent, efficient operation. Detachable phoenix style connector allows easy pre–wiring and installation. All models will fit in a standard single gang electrical box (not included), and are UL listed.



Order	Model #	Power Rating	Attenuation/Step	Total Attenuation	(1–3)	(4–up)
555-7340	AT10	10W	3dB	33dB	$17.95	$16.74
555-7341	AT35	35W	3dB	27dB	19.95	18.49
555-7342	AT100	100W	3dB	27dB	25.95	23.95

MCM CUSTOM AUDIO 8" Public Address Speakers

MCM Custom Audio provides a wide range of ceiling speakers to suit most commercial paging and background music requirements. Their standard 8" size and good frequency response also makes them ideal full range replacement drivers in low cost speaker enclosures. #555-6381 feature moderate power capacity and are ideal for most background and paging situations. High efficiency, high reliability and low cost make these the contractors choice, especially in systems requiring large numbers of speakers. When wider frequency response is important, #555-6386 feature two-way design, providing highs up to 20KHz. For more demanding foreground music applications, #555-6390/6391 feature a large 17 oz. magnet and treated cloth surround, providing 60W peak power capacity and increased bass response. All models are available as standard 8ohm or with a pre mounted 70V/25V transformer. Each is compatible with standard ceiling baffles (#50-150), T-bar supports (#80-1350) and surface mount wall baffles (#555-915).

MCM CUSTOM AUDIO 8" Dual Cone Speaker

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~16.5KHz •Magnet weight: 10 oz. •Voice coil diameter: 1" •Sensitivity: 86dB •Optional transformer: 10W •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6381	Yes	$9.99	$9.43	$8.37

MCM CUSTOM AUDIO 8" Two-Way Speakers

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~20KHz •Magnet weight: 10 oz. •Tweeter size: 2" •Voice coil diameter: 1" •Sensitivity: 86dB •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6386	Yes	$14.95	$13.88	$12.30

MCM CUSTOM AUDIO 8" Heavy-Duty Two–Way Speaker

•Power capacity: 30W/60W RMS/peak •Frequency response: 40Hz~20KHz •Magnet weight: 17.7 oz. •Treated cloth surround •Tweeter size: 2" •Voice coil diameter: 1.25" •Sensitivity: 88dB •Optional transformer: 30W •Transformer taps: 10W, 15W, 20W and 30W •**Note:** #555-6391 includes a large backplate mounted transformer which requires additional mounting space. Overall depth: 5⅝"

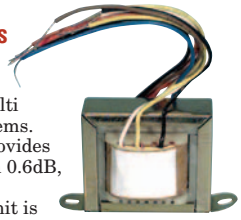
Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6390	No	$14.95	$13.88	$12.30
555-6391	Yes	18.50	16.83	14.89

MCM CUSTOM AUDIO In-Wall 70V Volume Controls

12-position rotary monaural control provides local volume adjustment in multi speaker applications, where speakers utilize 70V line transformers. Available as single gang steel plate or decora style, all units are shipped as white, with ivory plates and knobs included for easy color conversion. Stainless steel version is natural steel color, labeled 0~10 with black numerals, and includes a black ABS knob, with white pointer. Detachable terminal strip greatly eases installation, and will accept up to 14AWG wire. May be mounted in a single gang box or low voltage bracket **Specifications:** •Power capacity: 35W/100W RMS/program •Frequency response: 35Hz~20KHz •Attenuation: -34~0dB, in 12 steps

Order	Description	(1-3)	(4-9)	(10-up)
555-125	Ivory/white decora style plate	$19.95	$18.50	$16.25
555-130	Ivory/white standard plate	19.95	18.50	16.25
555-135	Stainless steel plate	17.95	16.50	14.45

Speaker Line Matching Transformers



Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. High efficiency design provides insertion loss of less than 0.6dB, with frequency range of 50Hz~15KHz. A single unit is compatible with both 70.7V and 25V systems, for greater flexibility, and models are available with 10W and 30W RMS capacity. Secondary impedance is 8ohm. **Primary taps:** •10W model: 0.63W, 1.25W, 2.5W, 5W and 10W •30W model: 5W, 10W, 15W, 20W and 30W

Order #	Capacity	(1-9)	(10-24)	(25-up)
555-7120	10W RMS	$4.39	$3.79	$3.35
555-7125	30W RMS	12.95	10.95	9.79

70.7 Volt Line Output Transformer

These heavy-duty high power line matching transformers adapt 4ohm or 8ohm speaker outputs from conventional audio equipment, to 70.7V for use with public address speaker systems. •Frequency response: 40Hz~20KHz **Primary taps:** •4ohm •8ohm **Secondary tap:** •70.7V

Order #	Power Capacity (RMS)	Dimensions (H) x (W) x (D)	(1-2)	(3-up)
555-6451	100W	3⅛" x 3¾" x 3¼"	$39.95	$35.95

MCM CUSTOM AUDIO 6½" Ceiling/In-Wall Speaker System

Perfect for background music and paging in office facilities, waiting rooms, restaurants and similar environments. Full-range, dual cone speaker is 8ohm and includes a 70V transformer for multi-speaker installations. White ABS frame includes perforated steel grill and rotating mounting clips, which allow direct attachment to existing drywall or ceiling board, without the need for additional hardware. **Specifications:** •Power capacity: 30W •Frequency response: 90Hz~18KHz •Sensitivity: 89dB •Impedance: 8ohm •Transformer taps: 5W, 10W, 20W and 30W **Dimensions:** •Overall frame dimensions: 8.67" x 8.67" •Required cutout: 7.25" x 7.25" •Mounting depth: 3.25" •**Sold individually**

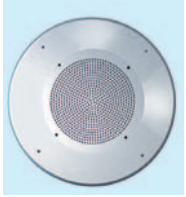
Order #	(1-3)	(4-9)	(10-up)
555-8570	$15.95	$14.50	$12.00

8" Ceiling Speaker with Volume Control

Perfect for background music and paging in office facilities, waiting rooms, restaurants and other public areas. Built-in volume control allows easy adjustment at the speaker. Attached 70V line transformer allows integration into multiple speaker systems. **Specifications:** •Speaker type: 8" full range, dual cone •Power capacity: 10W/15W RMS/peak •Frequency response: 50Hz~16.5KHz •Impedance 8ohm •Magnet: 10 oz. ceramic •Voice coil: 1" •Transformer taps: 0.63W, 1.25W, 2.5W, 5W and 10W

Order #	(1-3)	(4-9)	(10-up)
55-500A	$23.49	$21.10	$16.28

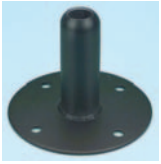
Ceiling and Wall Grill for 8" Speakers



•Hardware included •White

Order #	(1-9)	(10-24)
50-150	$5.79	$5.25

MCM CUSTOM AUDIO Speaker Stand Adaptors



Designed for use with standard commercial tripod stands including models from MCM. Constructed of ⅛" matte black finished steel. Includes mounting screws. Both sizes are sold individually **#50-1835:** •Inside diameter: 1⅛", fits 1⅜" diameter pole •Required cutout diameter: 1⅛" **#50-1910:** •Inside diameter: 1⅛", fits 1" diameter pole •Required cutout diameter: 1¼"

Order #	Size	(ea.)	(2-up)
50-1835	Large	$4.99	$4.11
50-1910	Small	4.99	4.11

MCM CUSTOM AUDIO Two-Way Monitor Speaker System

This versatile two-way speaker is perfect for use as mains in small venues, stage or studio monitors, or in distributed audio environments where sound quality is a must. Housed in a heavy-duty ported ABS enclosure, the speaker system features a soft dome tweeter, and high excursion 8" woofer, and is capable of delivering 30Hz~20KHz frequency response. Internal 70V transformer allows compatibility with distributed commercial systems, and 8ohm bypass position provides full frequency response with conventional amplifiers. **Specifications:** •Power capacity: 75W/150W RMS/peak •Nominal impedance: 8ohm •SPL 92dB (W/M) •Transformer taps: 5W, 10W, 15W, 20W and 30W •Dimensions: 15¾" (H) x 10" (W) x 9" (D) •Black color •**Sold individually**

Order #	(1-3)	(4-up)
555-1864	$119.00	$105.00

MCM CUSTOM AUDIO Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are required on a tight budget. Features include molded ABS corner protectors, recessed handles, metal grills, all housed in heavy–duty MDF cabinets. Input connections are ¼" female, parallel ¼" jack is provided for daisy chaining multiple speakers. **Specifications: #555-2800:** •Woofer size: 12" •Power capacity: 80W/150W RMS/peak •Frequency response: 40Hz~20KHz •Impedance: 8ohm •Dimensions: 23¾" (H) x 15" (W) x 12" (D) **#555-2805:** •Woofer size: 15" •Power capacity: 100W/180W RMS/peak •Frequency response: 28Hz~20KHz •Impedance: 8ohm •Dimensions: 27½" (H) x 18" (W) x 16" (D) •Each model is equipped with a 1⅜" diameter pole mount

Order #	Woofer Size	(1–3)	(4–up)
555-2800	12"	$54.95	$51.45
555-2805	15"	64.95	61.75

Heavy–Duty Tripod Speaker Stand

Perfect for use with most PA, DJ and other professional sound applications. Heavy–duty aluminum construction supports speaker systems up to 88 lbs. Overall height is adjustable from 43"~77". Top pole section is 1⅜" diameter and is compatible with most moderate to large size speaker systems that utilize pole mounts. ABS speaker mount adaptor plate is supplied for use with speakers that do not have a pole mount. Black color, **sold individually.**

Order #	(1–3)	(4–9)	(10–up)
555-6256	$39.95	$35.95	$31.95

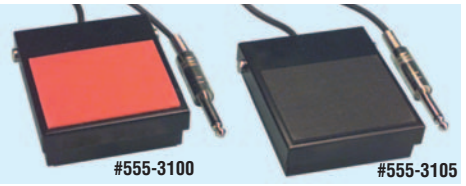
MCM CUSTOM AUDIO 50W Powered Monitor Speaker System

Rear

Front

Designed to be used as a self-amplified studio monitor, this sturdy amplified speaker is perfect for any remote sound application requiring high power and wide frequency response. Housed in a heavy-duty ported ABS enclosure, the speaker system features a soft dome tweeter, and high excursion 8" woofer, and is capable of delivering 30Hz~20KHz frequency response. The built-in amplifier produces a solid 50W RMS, with less than 0.05% distortion, from 20Hz~20KHz. Auto power on/off senses the presence of an audio input signal. Connections include "line in", "mic in" and line level "mix out", all ¼". The line in and mic in level are independently adjustable •Dimensions: 15¾" (H) x 10" (W) x 9½" (D), including amplifier heatsinks •Color: Black •**Sold individually**

Order #	(1-3)	(4-up)
555-6246	$149.00	$134.10



Foot Pedal Switches

Durable switch is ideal for any application requiring foot operated control. Heavy steel housing stands up to the abuses of stage use. Non-skid rubber base and foot pad keep pedal in place. Attached shielded 10' cable is terminated with a hand soldered, metal ¼' phone plug, with spring strain relief. Momentary version is normally open, internal switch may be rewired for normally closed use. Dimensions (depressed), 1⅛" (H) x 3½" (W) x 3⅛" (D). Color: •Housing: Black •Foot pad (momentary): Red •Foot pad (push-on-push-off): Black

Order #	Switch Type	Current	(1-5)	(6-9)	(10-up)
555-3100	Momentary	5A @ 125V	$6.29	$5.91	$5.37
555-3105	Push-on/Push-off	2A @ 125V	6.29	5.91	5.37

Dual Heavy-Duty Foot Switch

Dual configurationdesigned for rough use. Heavy duty metal push-on, push-off switches are housed in a rugged steel enclosure for years of trouble free operation. Large non-skid padded base keeps the unit in place during use. Attached ¾" diameter cable is 5m (16.4') in length, and is terminated with a hand-soldered ¼" plug, Model has a three conductor plug. Switch contact rating: 5A, 125VAC. Call for larger quantity pricing. **Limited quantities.**

Order #	Dimensions (H) x (W) x (D)	(ea.)
555-3107	1¾" x 5¼" x 4¼"	$9.95

Tripod Speaker Stand

Perfect for use with most PA, DJ and other professional sound applications. Heavy–duty aluminum construction supports speaker systems up to 55 lbs. Overall height is adjustable from 43"~73". Top pole section is 1" diameter and is compatible with most compact to moderate speaker systems utilizing pole mounts. ABS speaker mount adaptor plate is supplied for use with speakers that do not have a pole mount. Black color, **sold individually.**

Order #	(1–3)	(4–9)	(10–up)
555-6251	$29.95	$26.95	$23.95

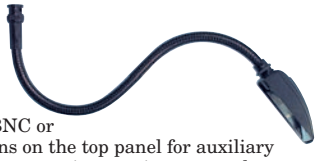
MCM CUSTOM AUDIO

Dual Gooseneck Lamp

Single rack space lamp assembly is perfect for rack locations requiring additional light. Unit includes a rotary dimmer control and requires 12VDC, AC adaptor included. Black color.

Order #	(1-3)	(4-up)
555-120	$41.19	$38.02

Gooseneck Lamps



Use with mixers that utilize either BNC or XLR connections on the top panel for auxiliary lamp. Rack mount version requires one rack space and features dual lamps with built-in dimmer. All models require 12VDC.

Order #	Description	(1-3)	(4-up)
555-115	XLR male base	$11.95	$9.69
555-116	BNC male base	14.95	12.39

Gooseneck Lamp Screw Mount Base

Bases are compatible for virtually all 12V BNC gooseneck lamps, including MCM #555-116. Allows standard goosenecks to be located wherever light is needed. Includes 12VDC, 500mA adaptor. Gooseneck lamp sold separately.

Order #	(1-3)	(4-up)
555-117	$17.95	$15.39

Portable 19" Rack Stand

Perfect for mixers and other sound/video gear that utilizes standard 19" rack mounting configuration. Rugged steel construction and adjustable rail angles provide secure and convenient access to controls. Adjustable casters (two locking) allow easy relocation with secure positioning. Rack rails adjust from level to 45° for easy access. •Height at center: 30" •Total rack space: 21" (12 rack units) •Black color •Includes 20 rack screws

Order #	(1–3)	(4–up)
ST00239	$34.95	$29.95

Matching Transformer

Allows use of balanced signal sources on unbalanced inputs. May be used with microphone or line level sources. 5½" cable lead and spring strain relief reduces stress on mixing board or amplifier input. Fully metal transformer housing and ¼" connector provide good shielding to ensure low-noise operation. Slide switch selects high or low impedance, balanced XLR input, ¼" unbalanced 600ohm output. **Specifications:** •Frequency response: 50Hz~15KHz •Overall length: 12"

Order #	(1-3)	(4-up)
MP33028	$14.95	$12.49

Microphone Extension Cable

¼" mono plastic jack plug to 6.35mm mono plastic in-line socket. Black straight cable. 6m length.

Order #	(1-9)	(10-up)
AR70890	$5.39	$5.19

Sub-Miniature 1Kohm Tie Clip Microphone

A sub-miniature tie clip microphone suitable for use in a variety of different fields including entertainment, teaching and public address. Supplied with strong clip, 4m lead and gold plated 3.5mm jack plug with battery housing (battery not included). Silver and black finish. •Type: Electret condenser microphone •Head diameter: 8mm •Impedance: 1000ohm at 1KHz •Frequency response: 50Hz~18KHz •Sensitivity: -65dB ± 3dB at 1KHz •Polarpattern: Omni-directional •Battery: 1.35V mercury button cell

Order #	(1-4)	(5-9)	(10-up)
AR70933	$9.69	$8.99	$7.99

MCM CUSTOM AUDIO

48V Phantom Power Supply

Tightly regulated power supply is highly filtered to provide clean, consistent 48V phantom power to condenser microphones. Steel housing utilizes rugged metal frame locking XLR connectors, and is designed for rough stage use. Non skid rubber feet reliably hold the unit in place. Utilizes standard AC line cord, no space consuming AC adaptors are required. **Specifications:** •Input connection: Female XLR •Output connections male XLR •Power requirements: 110VAC, 60Hz •Dimensions: 1.9" (H) x 3" (W) x 5.5" (D) •Black color

Order #	(1–3)	(4–up)
35-1825	$32.50	$30.85

Matching Transformers

•Allows low impedance microphone to be used with high impedance equipment •500ohm~50Kohm

Fig.	Order #	Type	(1-4)	(5-9)
A	35-590	Female XLR to ¼" phone plug	$7.54	$6.81
B	35-595	Male XLR to ¼" phone jack.	6.19	5.55

Heavy-Duty Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Heavy-duty die-cast construction •Designed for both vocal and instrument miking •Ideal for use with karaoke machines •Impedance: 600ohm •Frequency response: 80Hz~12KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 9 oz.

Order #	(ea.)
35-505	$17.95

Economical Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Ideal for use with most karaoke machines •Impedance: 600ohm •Frequency response: 100Hz~10KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 7½ oz. •High-impact ABS plastic body

Order #	(ea.)
35-500	$14.50

PHONIC® Palm Size Audio Analyzer

Highly accurate palm sized analyzer provides the sound engineer the tools needed to set up any sound environment. The center jog dial allows easy, one-handed access to all functions and menus. **Features:** •Real time spectrum analysis •31 ISO band display from 21Hz~20KHz •16 memory slots to store position conditions and averages •SPL measurement 30~130dB •Line level signal measurement in dBμ, dBV or volts •A, C or flat weighting •Internal noise generator with 29 test sounds including pink and 1KHz tone •EQ setting program •Easy calibration with standard noise generator •Speaker phase checking ability •Large 160 x 160 LCD display with back light •Balanced XLR input and output connections •RS-232 port •Included CD ROM with software and test signals •Requires four "AA" batteries (#292-020), not included

Order #	(ea.)
555-7440	$399.00

20 Channel Cable Snakes

This is the perfect cable snake when high quality and low cost are important. All 20 channels (16 send and four return) utilize XLR type connectors, harnessed to a single heavy duty, highly flexible multi-conductor cable. The input box features durable steel construction and includes 20 chassis mounted XLR connectors, 16 female sends and four male returns. The output side features a steel cable strain relief to prevent excess stress to the connectors, both on the snake and your mixing console. •Box dimensions: 3" (H) x 7" (W) x 11½" (D) •Cable diameter: 1"

Order #	Length	(1-2)	(3-up)
555-1530	100'	$329.00	$289.00
555-1535	150'	425.00	369.00

Microphone Jumper Cables

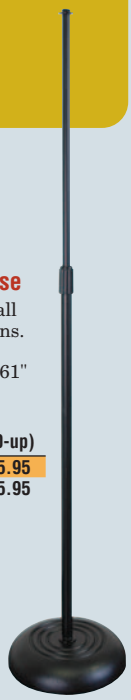
•XLR 3 connectors •All use dual conductor cable that is shielded for low noise •20' length

Order #	Type	(ea.)	(2-4)	(5-up)
24-591	Male to male	$26.69	$22.03	$19.98
24-592	Female to female	13.95	11.86	10.75
24-590	Male to female	16.79	14.30	12.96

MCM Microphone Stands

Microphone Stand with Die Cast Base

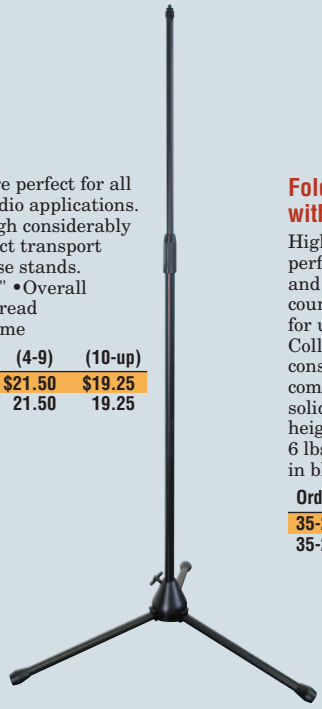
High-quality mic stands are perfect for all stage performance and studio applications. Conventional cast iron base holds stand firmly in place. •Adjustable height 33"~61" •Overall weight: 9 lbs. •⅝" x 27 thread •Available in black or chrome



Order #	Finish	(1-3)	(4-9)	(10-up)
35-2005	Black	$19.95	$17.95	$15.95
35-2006	Chrome	19.95	17.95	15.95

Microphone Stand with Folding Base

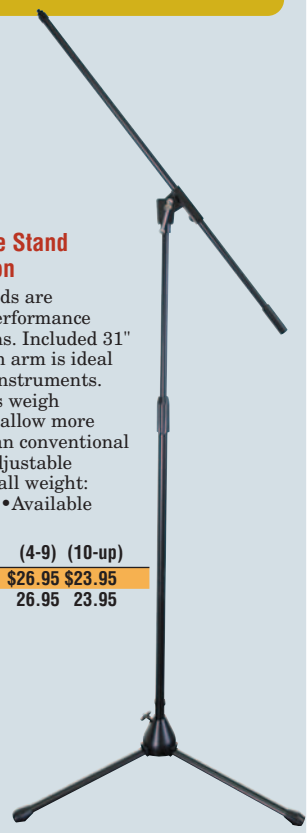
High-quality mic stands are perfect for all stage performance and studio applications. Collapsible tripod legs weigh considerably less and allow more compact transport than conventional solid base stands. •Adjustable height 33"~60" •Overall weight: 4.4 lbs. •⅝" x 27 thread •Available in black or chrome



Order #	Finish	(1-3)	(4-9)	(10-up)
35-2000	Black	$23.95	$21.50	$19.25
35-2001	Chrome	23.95	21.50	19.25

Folding Microphone Stand with Boom Extension

High-quality mic stands are perfect for all stage performance and studio applications. Included 31" counterweighted boom arm is ideal for use with musical instruments. Collapsible tripod legs weigh considerably less and allow more compact transport than conventional solid base stands. •Adjustable height 37"~63" •Overall weight: 6 lbs. •⅝" x 27 thread •Available in black or chrome



Order #	Finish	(1-3)	(4-9)	(10-up)
35-2010	Black	$29.95	$26.95	$23.95
35-2011	Chrome	29.95	26.95	23.95

Telescopic Boom Extension

Use with all standard mic stands that utilize standard ⅝" x 27 TPI threads. Counterweighted boom arm is ideal for use with musical instruments. •Length is adjustable from 33"~51" •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2020	Black	$14.95	$13.49	$11.95
35-2021	Chrome	14.95	13.49	11.95

Microphone Stand Boom Extension

Use with all standard mic stands that utilize standard ⅝" x 27 TPI threads. Counterweighted boom arm is ideal for use with musical instruments. •Overall length 31" •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2015	Black	$12.50	$11.25	$9.95
35-2016	Chrome	12.50	11.25	9.95

Microphone Desk Stand with Boom

Perfect for conference, desktop and vocal performance use. Cast iron base holds microphone securely in place. Overall height is adjustable from 12"~17", counterweighted boom arm is 17.7" •Overall weight 4.5 lbs. •⅝" x 27 threads •Available in black or chrome

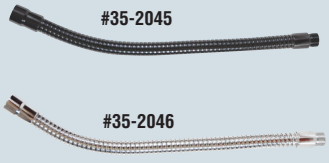
Order #	Finish	(1–3)	(4–9)	(10–up)
35-2030	Black	$17.95	$16.19	$14.39
35-2031	Chrome	17.95	16.19	14.39

Spring Clip Mic Holder

Spring loaded mic clip will securely hold a wide variety of microphone sizes from 22mm~38mm (0.87"~1.5") diameter. •⅝" x 27 thread brass insert •Black color

Order #	(1–3)	(4–9)	(10–up)
35-2060	$2.99	$2.69	$2.39

Flexible Microphone Gooseneck Extensions



Use to extend and add flexibility to any mic stand or boom extension. Multiple units may be added together for longer lengths. Ideal for use with flange mount adaptors. •⅝" x 27 threads •Available in black or chrome

Order #	Length	Finish	(1–3)	(4–9)	(10–up)
35-2040	6"	Black	$2.49	$2.25	$1.99
35-2041	6"	Chrome	2.49	2.25	1.99
35-2045	13"	Black	3.99	3.59	3.19
35-2046	13"	Chrome	3.99	3.59	3.19
35-2050	19"	Black	4.99	4.49	3.99
35-2051	19"	Chrome	4.99	4.49	3.99

Microphone Desk Stand

Perfect for conference and desktop use. Cast iron base holds microphone securely in place •Overall height: 4.3" •Base diameter: 5" •⅝" x 27 threads •Available in black or chrome

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2025	Black	$4.99	$4.49	$3.99
35-2026	Chrome	4.99	4.49	3.99

Standard Microphone Clip

•Three different sizes hold a variety of microphone types •Each size has a 3mm taper to match common mic shape •⅝" x 27 TPI brass insert •Black color

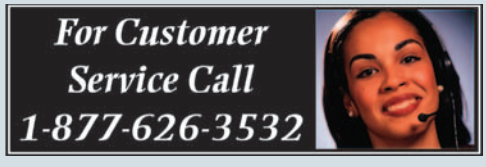
Order #	Diameter	(1–3)	(4–9)	(10–up)
35-2065	22mm (0.87")	$1.99	$1.79	$1.59
35-2070	25mm (1.0")	1.99	1.79	1.59
35-2075	32mm (1.26")	1.99	1.79	1.59

Microphone Mounting Flange

#35-2035 #35-2036

Ideal for permanently mounting microphones to countertops, walls, tabletops, podiums and similar surfaces. Perfect for use with flexible gooseneck extensions. •⅝" x 27 threads •Available in black or chrome •Mounting screws not included

Order #	Finish	(1–3)	(4–9)	(10–up)
35-2035	Black	$2.75	$2.45	$2.19
35-2036	Chrome	2.75	2.45	2.19



SAMSON® MDR 1064 Mixing Console

The MDR 1064 ten–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Ten input channels (six mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Two aux sends for external effects on stage monitor or headphone mix •12 segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~45KHz •THD: <0.005% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 2.76" (H) x 12.20" (W) x 12.52" (D)

Order #	(ea.)
555-7996	$149.00

SAMSON® MDR 624 Mixing Console

The MDR 624 six–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Six input channels (two mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Aux send for external effects on stage monitor or headphone mix •Eight segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~55KHz •THD: <0.05% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 1.98" (H) x 7.36" (W) x 10.12" (D)

Order #	(ea.)
555-7995	$79.00

SAMSON® S-Zone Four-Zone Mic/Line Mixer

The S-Zone gives system installers all the features they need to control up to four zones of audio in a compact, 1RU unit. Input #1 and #2 accept balanced mic (mono) or unbalanced L/R (stereo) line signal. input #3 and #4 accept unbalanced L/R (stereo) line signal. The unique front panel control section allows you to assign any of the four inputs to any or all of the four zones with just the push of a button. Each Input includes a level and stereo/mono selector. Each output includes a level, stereo/mono selector, plus bass and treble controls. Front mounted speaker with volume control and headphone jack, allows the operator independently monitor each source. All connections are screw terminal type, with detachable terminal strips.

Order #	(ea.)
555-2191	$349.00

SAMSON® XM610 Powered Mixing Console

The compact, light weight and powerful Samson XM610 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Independent seven band EQ for the main and monitor output sections •600W of total system power, split between main and monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8005	$399.00

SAMSON® XM910 Powered Mixing Console

The extremely powerful Samson XM910 powered mixer for medium to large stage venues. It includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Amplifier modes:** •Stereo, 450W x 2 channel •Split, 450W main, 450W monitor output •Bridged: 900W x 1 channel **Features:** •Low noise mic pre amps •Phantom power •Studio quality 24 bit DSP stereo effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •48V phantom power •Effects and monitor sends •Independent ten band EQ for each output channel •Two separate RCA type stereo line level inputs, with DJ style cross fader •ABS cabinet with convenient carry handles

Order #	(ea.)
555-8010	$499.00

SAMSON® XM410 Powered Mixer

The compact, light weight and powerful Samson XM410 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Seven band EQ on the main output section •RCA inputs and outputs for CD or tape •400W of total system power, split between Main and Monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8000	$299.00

SAMSON® TXM Series Powered Mixing Console

Tabletop powered mixers feature recording console specs, studio quality effects and plenty of power, designed as an all in one portable yet powerful solution for live sound applications. 16 and 20 channel powered mixers, have selectable power amp mode settings for 500W x 2 channel stereo operation, or 1000W bridged mono. They feature high-quality microphone preamps with phantom power, channel inserts and low cut filters. **Features:** •Your choice of either eight or 12 high quality microphone preamps •500Wx 2 channel stereo output, bridgeable to 1000W mono •Independent nine-band graphic equalizers for each output channel •Internal 24 bit effects processor with 100 preset programs •Mono sub output with variable low pass filter •¼" and Speakon® outputs •Two pre aux-sends, and one effects send (#555-8002) •One pre, and one post aux-send, and two effects sends (#555-8004) •Large handle and rack mounting kit are included

Order #	Model #	Input Channels	Mic Inputs	(ea.)
555-8002	TXM16	16	8	$599.00
555-8004	TXM20	20	12	749.00

PHONIC® PowerPod 620 Mixer Amplifier

This complete self contained mixer/amplifier is ideal for presentations, small to medium music venues, karaoke and monitoring purposes. It combines six balanced inputs, a variable digital delay, four-preset digital effects processor, a seven band master equalizer and a 100W x 2 channel amplifier. The amplifier can be configured as a stereo main amplifier, a main and monitor amplifier, or bridged to a single 200W amplifier, which may be tied to the master or monitor output. **Features:** •DSP effects with 24 bit processing and 48KHz sampling rate •Foot switch on/off effects control •Six balanced XLR mic inputs •Switchable 48V phantom power •Eight unbalanced ¼" line inputs (two each on channels 5 and 6) •Two Super Hi-Z inputs, optimized for direct input of acoustic or electric guitar or bass •Pad controls on channel #1~#4 •Built in limiter •Two band EQ on each channel •Monitor and effect sends on each input channel •Drive level/effect out master control for the input of the built-in effects processor •¼" aux input •¼" tape in and record output •Power output: 100W @ 8ohm, 150W @4ohm •Requires 110VAC, 60Hz •Dimensions: 10.24" (H) x 18.4" (W) x 10.83" (D)

Order #	(ea.)
555-7465	$299.00

SAMSON® MDR 16 Mixing Console

This true four bus mixer features 16 channels, each with balanced XLR inputs, a high quality mic preamp, gain control, solo, bus 1-2 and bus 3-4 switches. Channels 1~8 each feature a three–band EQ, with sweepable mids, plus a low cut filter. All the channels have independent 60mm faders and may be individually panned L/R. 24 bit digital effects processor add increased realism and depth to the mix, to suit a variety of tastes. Other controls include DSP send and return level, and two aux sends, with two effects returns. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2185	$449.00

SAMSON® Servo Series Power Amplifiers

The Servo Series of power amplifiers is ideal for stage or studio monitor use. The efficient, whisper quiet fan cooling ensures non–intrusive operation. All models are 4ohm stable and bridgeable at 8ohm, perfect for bi–amping and subwoofer applications. **Features:** •Wide linear frequency response from 20Hz~20KHz •Independent L/R level controls with 41 detents •10 segment, three color LED level meters •Overheat, overload output protection •¼" and binging post speaker outputs •¼" (+4dBu) line level inputs •RCA (-10dBv) line level inputs •Compact two rack–space design •Output ratings are RMS, both channels driven at 4ohm •Bridged output is RMS, at 8ohm

Order #	Mfr. #	Stereo Output	Bridged Output	(ea.)
555-8050	Servo 200	100W x 2	200W x 1	$169.00
555-8051	Servo 300	150W x 2	300W x 1	219.00
555-8052	Servo 600	300W x 2	600W x 1	279.00

SAMSON® MDR 10 Mixing Console

Tabletop stereo mic/line mixer features 2 + 2 busing and will handle balanced XLR microphones on all ten inputs. Channels 1~6 each feature a three-band EQ, with sweepable mids, plus a low cut filter. All the channels have independent 60mm faders and may be individually panned L/R. 24 bit digital effects processor adds increased realism and depth to the mix, to suit a variety of tastes. Other controls include DSP send and return level, and two aux sends, with two effects returns. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2180	$299.00

SAMSON® MDR 6 Mixing Console

Compact six input stereo mic/line mixer is perfect for small studio and desktop PC recording. Channels one and two accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level and may be panned L/R. Stereo paired channels 3/4 and 5/6 each also have a three band EQ, aux send level and L/R balance adjustment. Channels three and five accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels four and six accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2170	$119.00

SAMSON® MDR 8 Mixing Console

Compact eight input stereo mic/line mixer can handle up to eight line inputs, four mics and two stereo line inputs, our six microphones, all with high quality mic preamps. The 24–bit digital effects processor add increased realism and depth to the mix, to suit a variety of tastes. Channels 1~4 accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level, adjustable DSP send level, and may be panned L/R. Stereo paired channels 5/6 and 7/8 each also have a three band EQ, aux send level, DSP send level and L/R balance adjustment. Channels five and seven accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels six and eight accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2175	$229.00

#555-2126

SAMSON® SX Series Rack Mount Stereo Amplifiers

Exceptionally rugged and reliable, the Samson XS Series includes four models, from 1200W~2800W RMS, to fit seamlessly into a variety of sound reinforcement applications. Endowed with comprehensive control capability and protection features, these amplifiers provide extensive features and stable performance in continuous duty situations. Designed for maximum power and efficiency, these power amplifiers are ideal for sound reinforcement situations, commercial installations and for powering PA systems. **Features:** •Bridgeable operation •Dual temperature–sensitive, speed–controlled fans •Compact 2RU size •Efficient class AB design (SX1200 and SX1800) •High power rail switching design (SX2400 and SX2800) •2ohm stability •Front panel input level controls with 42 detents •Three–segment output LED meters •Relay–controlled outputs •Binding post outputs •Speakon™ outputs •XLR and locking TRS balanced inputs •Output ratings are RMS, both channels driven at 4ohm. Bridged output is RMS, at 4ohm.

Order #	Model #	Stereo Output	Bridged Output	(ea.)
555-2121	SX1200	450W x 2	1200W x 1	$299.00
555-2126	SX1800	600W x 2	1800W x 1	389.00
555-2131	SX2400	750W x 2	2400W x 1	499.00
555-2136	SX2800	900W x 2	2800W x 1	549.00
555-2137	SX3200	1100W x 2	3200W x 1	649.00

SAMSON® Servo 120a Power Amplifier

Ideal for powering monitors in the studio, or multiple speaker pairs in a distributed sound installation, the Servo 120a provides "reference-class" performance in a compact package. Toroidal power transformer, bipolar design and convection cooling ensure reliability and quiet performance. Low cost and compact 1RU size invites installation of multiple units in the equipment rack. **Features:** •Balanced TRS ¼" inputs •Unbalanced RCA inputs •Individual left and right level control •Five-segment, three-color LED meters •Headphone jack with •Speaker output mute **Specifications:** •Power output: 60W RMS x 2 channels @ 4ohm with < 0.05% THD (50W RMS x 2 @ 8ohm); 120W RMS bridged @ 8ohm with <.05% THD •Frequency response: 10Hz~20KHz •S/N ratio: 105dB

Order #	(ea.)
555-7990	$179.00

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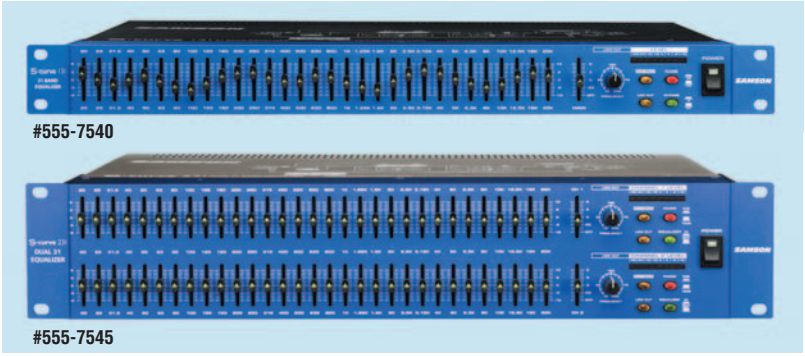
SAMSON 31 Band Equalizers



Feature packed 1/3 octave equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Constant Q circuitry ensures that bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. The gain/boost range may be set at ±6dB, or ±12dB for added flexibility and precision. Cut–Only mode allows 0~12dB attenuation with full slider range. Available in single channel (#555-7540) and two channel (#555-7545) configurations, each channel independently includes each of the following. **Features:** •Variable low cut filter from 15Hz~200Hz •Electronically balanced XLR and ¼" TRS inputs and outputs •Relay controlled bypass switch, with LED indicators •Center LED marker on each frequency fader •Eight segment LED bargraph VU meter •Relay power on circuitry to prevent speaker thumps •All steel, rack mount chassis **Specifications:** •Frequency response: 10Hz~70KHz •THD: <0.013% **Center frequencies:** 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz, 12.5KHz, 16KHz, 20KHz

Order #	Model	Channels	(ea.)
555-7540	S–Curve 131	One	$149.00
555-7545	S–Curve 231	Two	199.00

3 YEAR LIMITED WARRANTY

SAMSON S-COM Four Channel Compressor/Gate

Compact, versatile single space device provides four channels of high quality dynamics processing with an expander/gate and compressor/limiter on each channel. The four channels operate independently or in stereo pairs. Multi-segment LED metering displays input/output level as well as gain reduction. Expander/gate section features a continuously variable threshold control as well as a switch for fast or slow release times. Compressor/limiter section includes variable Threshold, Ratio and Output levels. Special Enhancer switch restores high frequencies that are sometimes diminished by heavy compression. **Additional features:** •5 segment LED meters, for in/out levels, and gain reduction on each channel •Servo balanced inputs and outputs with XLR and ¼" TRS connectors •SKD (Smart Knee Detector) circuit automatically switches from soft to hard knee based on the input signal level •Individual threshold and ratio controls on each channel **Specifications:** •Frequency response: 20Hz~20KHz •Dynamic range: 95dBu (un–weighted) •THD: 0.008% •Max input level: +21dBu •Max output level: +21dBu •Power requirement: 120VAC, 60Hz

Order #	(ea.)
555-2150	$139.00

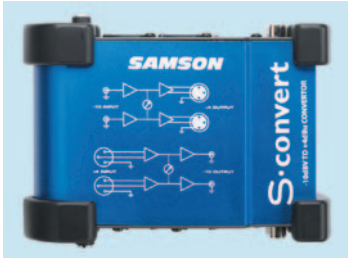
SAMSON ZOOM CATCH US IF YOU CAN PS-04 Digital Multi–Track Recorder

The PS04 is a fully loaded digital four–track work station, that is smaller than a portable CD player, only 5¼" (H) x 3¾" (W) x 1⅜" (D). This unit records four tracks, with ten virtual takes per track, and includes dozens of guitar, bass, vocal and mastering effects, built-in. It has a programmable drum and bass machine and sophisticated digital editing capabilities of much larger, costlier units. The large LCD display and all buttons are back–lit for ease of use, and four "AA" type batteries provide up to five hours of use. **Features:** •Four tracks, 40 virtual tracks •Extensive digital editing •SmartMedia recording •Programmable rhythm machine •87 insert effects including amp modeling •Send/return ambient effects •Chromatic acoustical instrument tuner •Mfr. #PS-04 •For detailed explanation of features, see www.mcmelectronics.com.

Order #	(ea.)
555-2102	$199.00

Don't See The Part You Need?
Call our Quotes Team
1-800-543-4330
email quotes@mcmelectronics.com

SAMSON Balanced/ Unbalanced Convertor



Part of the S-Mini Series, this compact convertor provides the proper interface between consumer unbalanced line level, and commercial balanced line level equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. **Stereo channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. Includes 18VDC AC adaptor.

Order #	Model	(ea.)
555-7574	S–Convert	$59.00

SAMSON Compact Microphone Combiner

Perfect in non–critical situations where one additional mic input is needed. Transformer isolated device accepts two balanced mic inputs, and provides a single balanced mic output. Gain is fixed at unity on both inputs, all connections XLR. Passive device requires no power.

Order	Model	(ea.)
555-7578	S-Combine	$59.00

SAMSON 3 YEAR LIMITED WARRANTY S-Com Dual Channel Signal Processor

Single rack space, dual channel dynamics processor features advanced circuit design to control signal levels in a variety of applications. Each channel combines an expander/gate, compressor/limiter and enhancer circuit, with independent control, to reduce noise, increase loudness and recover lost frequencies. The expander/gate function features a variable threshold level and selector for fast or slow release times. Open/closed LED indicators make it easy to monitor the gates operation. Compressor/limiter controls include threshold, ratio, attack, release, output and auto function. While in auto mode, the S-Com constantly analyzes the audio input and adjusts the attack and release parameters based on the changing input level. The enhancer switch engages an enhanced frequency recovery circuit, which restores high frequencies that are sometimes diminished by heavy compression. Key input and key listen allow external triggering or EQ. **Other features:** •12 segment LED meters for input/output and gain reduction •Servo balanced inputs and outputs on XLR and ¼" connectors •SKD (Smart Knee Detector) circuit switches from soft to hard knee based on the level of input signal applied **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com

Order #	(ea.)
555-6555	$99.95

SAMSON 3 YEAR LIMITED WARRANTY S-Com Plus Dual Channel Signal Processor

Single rack space, dual channel dynamics processor provides all of the features of the S-Com processor, plus a functional de-esser and peak limiter. The de-esser improves audio quality by removing "S" from vocals and sibilance from overly bright signal sources such as cymbals. Extensive metering includes input/output, gain reduction, de-esser level, gate open/close and limit. **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com Plus

Order #	(ea.)
555-6556	$130.00

SAMSON Headphone Amplifier

Part of the S-Mini Series, this compact amplifier is housed in a rugged, extruded housing, accepts a line level source, and provides four, individually controlled headphone outputs. It is perfect for the studio, as well as educational environments. **Features:** •¼" stereo input •Four ¼" stereo outputs •Individual level control for each headphone •Includes 18VAC DC adaptor

Order	Model	(ea.)
555-7570	S-Amp	$59.00

SAMSON® Dynamic USB Super Cardioid Microphone

The Q1U features a smooth sounding neodymium element, capable of handling high SPL, an onboard microphone pre-amp, A/D convertor and USB output. Just plug in the supplied USB cable, launch your computers digital audio software and start recording. The extended frequency and fast transient response insures an accurate reproduction with linear characteristics from bottom to top. The Q1U is perfect for vocals, acoustic instruments and overhead cymbals, and can handle high SPL from drums or instrument amps. SoftPre applets are available for windows use, directly from www.samsontech.com, however they are not required. This microphone will work directly with Windows 98 and Windows XP without need for additional hardware or software. Includes USB cable, tripod desk stand and carry pouch.

Order #	(ea.)
35-1887	$49.00

SAMSON® Direct USB Studio Condenser Microphone

The Samson C01U is based on the C01 large diaphragm condenser microphone. It features a 19mm internal shock mounted diaphragm, with cardioid pick up pattern, ensuring pristine studio quality recordings. It provides a simple affordable way to capture high quality vocal and acoustic instrument performances on any Mac or PC, desktop or laptop, and works perfectly with any DAW software. Direct USB connection (cable included) eliminates the need for in/out boxes, external computer pre-amps, or special sound cards. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Swivel mic stand adaptor •LED power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D)

Order #	(ea.)
35-1885	$79.00

SAMSON® Large Diaphragm Studio Condenser Microphone

The Samson CO3 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. Selectable pick-up pattern enable the user to choose from super cardioid, omnidirectional and figure-8 patterns **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR connector •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Element type: back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. Includes foam filled case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1725	$99.00

SAMSON® Hand Held Condenser Microphone

The Samson CO5 hand held microphone provides the benefits of a studio condenser mic, in a hand held design. It is perfect for all aspects of vocal or instrument use, in stage or recording applications. **Features:** •Smooth flat frequency response •Multi–axis shock mounted element •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 40Hz~18KHz •Required phantom power: 36V~52V •Carry case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1730	$69.00

SAMSON® Large Diaphragm Studio Condenser Microphone

The Samson CO1 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. •Includes foam filled case and stand adaptor •**Note:** Cord not included

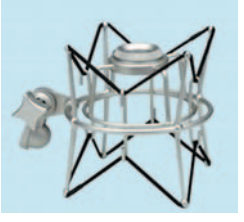
Order #	(ea.)
35-1260	$69.00

SAMSON® Multi–Pattern True Capacitor Studio Condenser Microphone

The Samson CL8 true capacitor condenser microphone element utilizes dual 1.1" ultra thin gold spluttered diaphragm capsules, providing multi pattern operation. Capacitor-based elements are warmer, brighter and bigger sounding than electret based elements, faithfully reproducing a variety of sound sources with amazing clarity and detail. **Features:** •Selectable super cardioid, omni and figure 8 pick-up patterns •Switchable 12dB/octave hi–pass filter at 100Hz •Switchable 10dB pad •36~52V phantom power operation •Internal shock mount •Solid die cast construction •Included swivel stand mount and carry case •**Note:** Cord not included

Order #	(ea.)
35-1880	$149.00

SAMSON® Studio Microphone Shock Mount



Designed exclusively for the Samson CO1 and CO3 microphone, this shock mount dampens unwanted noise that is typically transmitted through the mic stand in to the mic. Mounts to standard mic stand.

Order #	(ea.)
35-1261	$39.00

SAMSON® Pencil Condenser Microphone Pair

The Samson C02 Condenser mic pair provides a highly focused cardioid pattern for precise instrument or overhead mic applications. The exceptionally high SPL capability makes these perfect for piano, drums, cymbals, and other percussion applications. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 50Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Required phantom power: 36V~52V •Includes carry case and two stand adaptors •Sold in pairs •**Note:** Cords not included

Order #	(ea.)
35-1720	$119.00

SAMSON® Hanging Condenser Microphone

The CM12C is a miniature condenser microphone designed to hang directly over a choir or orchestra. The steel hanging positioning bracket places the condenser element in the proper position to properly capture the performance. **Features:** •Condenser element •Cardioid pick-up pattern •Mini XLR connector •Hardwired 30' cable •Mini to standard XLR connector included •Multistage windscreen **Specifications:** •Frequency response: 50Hz~18KHz •Sensitivity: -40dB/Pz •Nominal impedance: 200ohm SPL: 136dB •Dynamic range: 112dB •S/N ratio: 70dB •9~52VDC phantom power required

Order #	Mfr. #	(ea.)
35-1920	CM12C	$99.00

SAMSON® Gooseneck Podium Microphones

These high-quality condenser microphones are ideal for any podium application. The cardioid pick-up pattern provides optimum sound quality for speech and presentations, with good rejection of unwanted noise and feedback. **Features:** •Models available with 15" and 20" gooseneck •Internal selectable high pass filter •Male XLR connector •Included flange mount •Multistage windscreen **Specifications:** •Frequency response: 60Hz~16KHz •Sensitivity: -40dB/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 103dB •S/N ratio: 70dB •9~52VDC phantom power required •Optional XLR female base with attached 30' and XLR male connector sold separately

Order #	Mfr. #	Description	(ea.)
35-1915	CM15P	15" gooseneck	$89.00
35-1916	CM20P	20" gooseneck	99.00
35-1917	XFM1	XLR base	19.95

SAMSON® Q6 Dynamic Cardioid Microphone

The Q6 dynamic hand-held mic features a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument use. **Features:** •High gain, low impedance design •Neodymium dynamic mic element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes XLR cable, carry pouch and mic clip

Order #	(ea.)
35-1888	$39.00

SAMSON
Condenser Boundary Microphones

The Samson CM Series of surface mounted microphones is intended for professional applications on lecterns, conference tables and news desks in stage or boardroom applications. **Features:** •Condenser element •Half cardioid pick-up pattern •Internal high pass filter •Mic has mini XLR connector •Included detachable 30' cable is terminated with standard XLR male connector **Specifications:** •Frequency response: 30Hz~18KHz •Sensitivity: -39dBV/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 70dB •Dimensions: 3.35" (dia.) x 0.87" (H) •9~52V phantom power required

Order #	Mfr. #	Pattern	(ea.)
35-1905	CM10B	Cardioid	$99.00
35-1910	CM11B	Omnidirectional	99.00

3 YEAR LIMITED WARRANTY

SAMSON
R21 Cardioid Vocal Microphone 3–Pack

Ideal for karaoke, public speaking and DJ applications, the R21 offers the ideal solution to those seeking professional performance on a budget. Cardioid polar pattern provides very good feedback and ambient noise rejection. **Specifications:** •Frequency response: 80Hz~12KHz •Sensitivity: -51dB •Output: Male XLR, 500ohm unbalanced •Overall length: 6.85" •Head diameter: 2.125" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1248	Samson R21 3–pack	$49.95
24-2375	25' MCM cable, XLR female - ¼" male	11.29
24-2315	25' MCM cable, XLR female – XLR male	13.09

NADY SYSTEMS INC
Four Channel VHF Wireless Microphone Systems

Ideal in situations where four microphone channels are required, and a single receiver unit is preferable. The 401 receiver features independent level controls and unbalanced ¼" output for each channel, plus a separate unbalanced ¼" jack, providing a single mixed output. This is especially useful since it allows all four microphones to utilize only one input on a mixing console. The front panel features independent five–segment bargraph displays for each channel, showing relative signal strength. Dual antenna inputs are SO-239 type, and accept standard UHF connectors (two antennas included). WHT–15 hand held transmitter features a unidirectional neodymium dynamic cartridge and will operate up to 15 hours on a standard 9V battery. The WLT-15 bodypack transmitter includes a belt pack transmitter unit, with tie pin lapel mic. **Specifications:** •Range: 300' •Operating frequency range: 169.0~216.0MHz •System frequency response: 25Hz~20KHz •Receiver power requirements: 12VDC, 400mA, AC adaptor included •Receiver dimensions: 1.75" (H) x 16.5" (W) x 7.5" (D), includes rack mount hardware

Order #	Mfr. #	System	(ea.)
35-1810	401X QUAD HT	Hand held	$459.00
35-1820	401X QUAD LT	Lavaliere	499.00

SAMSON
Q–6 Dynamic Microphone Three Pack

The Q6 dynamic hand held steps it up a notch with a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument micing. Value priced three–pack enables sold performance for the budget minded venue. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes clip

Order #	(pkg.)
35-1900	$99.00

SAMSON
Q–8 Dynamic Microphone

Good feedback rejection and high output gain make the Samson Q8 ideal for live sound reinforcement applications. Vocals sound huge and instrument micing is crystal clear. It is also a versatile tool in the recording studio, or virtually any professional application. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes carry case and mic clip •**Note:** Cord not included

Order #	(ea.)
35-1890	$129.00

3 YEAR LIMITED WARRANTY

SAMSON
R11 Hypercardioid Vocal Microphone 3–Pack

Ideal for vocal performance, karaoke, public speaking and DJ applications, the R11 is an affordable die cast dynamic microphone, offering professional performance and quality at an entry level price. Hypercardioid polar pattern provides maximum feedback rejection and a neodymium magnet offers higher output required in today's live performances. Transformerless low impedance design produces expanded low frequency response. **Specifications:** •Frequency response: 50Hz~15KHz •Sensitivity: -71dB •Max SPL: 137dB •Output: Male XLR, 600ohm unbalanced •Overall length: 6" •Head diameter: 1.8" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1246	Samson R11 3–pack	$69.95
24-2375	25' MCM cable, XLR female - ¼" male	11.29
24-2315	25' MCM cable, XLR female – XLR male	13.09

PHONIC
PowerPod 408 Compact Mixer Amplifier

Rugged, self-contained unit is ideal for portable use, presentations and small groups. Housed in a sturdy carpeted wooden enclosure, are a four input mixer and a 120W amplifier. Variable digital delay is included, adding additional depth to the mix. Each input channel features balanced XLR mic and ¼" TRS line inputs, independent level control and a two-band equalizer. Additional connections include a ¼" stereo line level output to send signal to an external amplifier, L/R RCA type tape in and record out jacks and dual ¼" speaker outputs. Power amplifier is rated at 40W RMS @ 8ohm, 120W max. Requires 110VAC, 60Hz, measures 5.5" (H) x 17.5" (W) x 7" (D).

Order #	(ea.)
555-7455	$169.99

SAMSON
True Diversity VHF Wireless Mic System

The Samson SR55 Series is an ideal solution in situations where performance and cost are factors. **Features:** •True diversity reception •Variable front panel squelch control •Five segment signal strength meter •Balanced XLR and unbalanced ¼" output •Switchable line/mic level output •Hand held and lapel models available to suit either application **Specifications:** •Operating frequency: 173~213MHz •Frequency response: 40Hz~16KHz •Transmitter battery: 9V alkaline (not included) •Battery life: 14 hours typical

Hand Held System: Included hand held transmitter features the popular Samson QMIC microphone element for outstanding vocal clarity. Its cardioid pick-up pattern provides outstanding immunity to off–axis sounds, thus greatly reducing feedback.

Beltpack Lapel System: Includes the Samson VT3L beltpack and detachable lavaliere microphone. Perfect in lecture and presentation applications.

Order #	System	(ea.)
35-1200	Hand held	$159.00
35-1201	Lavaliere	149.00

SAMSON
SRK Series Universal Rack Stands

Rugged equipment racks are solid steel and feature fully enclosed side panels. Available in four sizes, these racks include heavy-duty, 3" casters with locking fronts, and one single space blank panel. The unique steel support bar construction allows the racks to be assembled to accept either the European or US thread sizes. Following dimensions are exterior, less casters. For overall height including casters, add 4".

Order #	Model #	Rack Units	Dimensions (H) x (W) x (D)	(ea.)
555-8580	SRK8	8RU	16.5" x 20.0" x 18.1"	$132.00
555-8581	SRK12	12RU	23.6" x 20.0" x 18.1"	152.00
555-8582	SRK16	16RU	30.7" x 20.0" x 18.1"	159.00
555-8583	SRK21	21RU	39.4" x 20.0" x 18.1"	209.00

SLA-1 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Small live venues •Churches •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled fan •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Heavy duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 100W RMS x 2 channels @ 8ohm, 130W RMS x 2 channels @ 4ohm, 260W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±1.0dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 9.5" (D)

Order #	(ea.)
555-7660	$219.00

SLA-2 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Live sound systems •Churches •Clubs •DJ sound •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled variable speed fan •Included tamper proof cover •2ohm output stability •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Detachable screw terminal inputs •Heavy-duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 200W RMS x 2 channels @ 8ohm, 280W RMS x 2 channels @ 4ohm, 560W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±0.5dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 13.5" (D)

Order #	(ea.)
555-7665	$299.00

Two-Way Crossover with Subwoofer Output

Precision two-way crossover is ideal when an active subwoofer is required in a sound reinforcement system. Single-channel unit provides separate high and low pass outputs, plus a separate subwoofer out. **Features:** •24dB/octave Linkwitz-Riley crossover on high and low level outputs •12dB/octave Butterworth crossover on subwoofer output •Independent high, low and sub out level controls •Switchable 30Hz low-cut filter on all three outputs •Active balanced XLR and ¼" TRS in/out connections •Clipping indicators on all outputs •Rugged all-steel rack mount construction requires only 1RU height **Specifications:** •Crossover frequency range: 250Hz~6KHz •Subwoofer crossover frequency range: 50Hz~250Hz •Dynamic range: 114dB •Frequency response: 10Hz~40KHz ±1.5dB •S/N ratio: 95dB •THD: <0.01% (20Hz~20KHz) •Power requirements: 110VAC, 60Hz •Dimensions: 1.75" (H) x 19" (W) x 5.5" (D)

Order #	Model	(ea.)
555-3141	311	$89.00

31-Band Single-Channel ⅓ Octave Equalizer

Available in single or two-channel versions, these feature packed equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. Adjustable high and low pass filter allow additional control for removing noise and rumble. **Features:** •Adjustable 10Hz~250Hz low cut filter •Adjustable 3KHz~40KHz high cut filter •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height (two-channel occupies 2RU) **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz

Order #	Model	Dimensions	(ea.)
555-3146	351	1.75" (H) x 19" (W) x 8.5" (D)	$99.00
555-3147	355	3.5" (H) x 19" (W) x 8.5" (D)	169.00

15-Band Two-Channel Equalizer

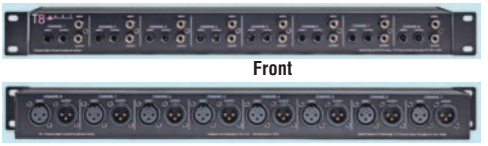
Feature packed 2/3 octave equalizer offers total control of 15 frequency bands from 20Hz~20KHz, on two channels. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. **Features:** •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz •Dimensions: 1.75" (H) x 19" (W) x 8.5" (D)

Order #	Model	(ea.)
555-3145	341	$99.00

CleanBOX II Ground Loop Isolator

Ground loop problems commonly occur when multiple audio components are interconnected, with differing ground sources. Normally, this problem manifests itself as 60Hz hum (or some higher harmonic) in the audio system. The CleanBOX II is a passive device, which features two independent channels, with transformer isolation between the inputs and outputs, for virtually no signal degradation. In/output connections are ¼" TRS, and will accept balanced or unbalanced signals. **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% typical •Insertion loss: 4dB (100Kohm load) •Dimensions: 2.9" (H) x 4.5" (W) x 1.5" (D)

Order #	(ea.)
555-2707	$34.95



Eight– Channel Ground Loop Isolator

Passive audio isolator utilizes eight high quality transformers to separate input and output signal grounds, thus reducing hum and ground-loop noise. The transformers have flat and wide frequency response and handle high signal levels while maintaining an isolated balanced output. Each is wound 1:1, for unity gain and are designed to be used with impedances from 600~100,000ohm. It fits easily into virtually any audio system and is a clean patch point between all types of equipment, providing balanced XLR, ¼" phone, and RCA type phono connections on all inputs and outputs. The mounting ears are reversible, allowing the XLR connections on the front or the ¼" and RCA phono jacks on the front. Completely passive design requires no power and occupies only one rack space. **Specifications:** •Frequency response: 10Hz ~50KHz •THD: .01% •Channel separation 90dB •Phase error: <5°, 20Hz~20KHz •Insertion loss: 0.4dB @ 100Kohm, 5.5dB @ 600ohm •Dimensions: 1.75" (H) x 19" (W) x 3.75" (D)

Order #	Model	(ea.)
555-7687	T8	$139.00

DTI Dual Channel Ground Loop Isolator

The DTI™ is a high quality, passive solution to ground loop hum. Dual, high quality isolation transformers provide ground path isolation between components, while maintaining full frequency response. **Features:** •Virtually indestructible, extruded aluminum enclosure •¼" TRS, XLR and RCA input and output connection pairs, supporting balanced or unbalanced lines •Two independent channels for correcting two ground loops, or for processing a stereo signal **Specifications:** •Frequency response: 10Hz~50KHz, ±0.5dB @ +4dBu •THD: 0.01% typical @ 1KHz, +18dBu •Insertion loss: 0.4dB @ 100Kohm load, 5.5dB @ 600ohm load •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D) •Passive device, requires no power

Order #	Model	(ea.)
555-7685	DTI	$48.79

Dual Channel Ground Loop Isolator

Ground loop problems in A/V systems normally appear as hum in speakers or horizontal bars on video monitors. These problems typically occur when multiple components receive AC power from different locations, or because CATV, satellite or antenna systems provide a separate ground point. This isolator solves that problem by providing ground path isolation between components, while maintaining full frequency response. **Features:** •Rugged steel enclosure •RCA input and output connections •Fully independent L/R channels **Specifications:** •Frequency Response: 10Hz~50kHz •THD: 0.01% •Dimensions: 1.50" (H) x 3.50" (W) x 2.50" (D) •Passive device, requires no power

Order #	(1-3)	(4-up)
50-9040	$29.95	$24.95

X-Direct Active Direct Box

High-quality active interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is buffered and converted, by very low noise active electronics, into an isolated, balanced low impedance signal source. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case •9V battery or phantom powered (auto sensing) operation **Specifications:** •Frequency response: 10Hz~100KHz •THD: <0.05% •Maximum output level: +6dBu, +14dBu (phantom powered) •Maximum input level: +4/+24/+44dBu •Dynamic range: >100dB typical •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	Model	(ea.)
555-7680	X-Direct	$29.00

Z-Direct Passive Direct Box

High-quality passive interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is converted into an isolated, balanced low impedance signal source. The internal audio transformer has extremely flat and wide frequency response and can handle high signal levels. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	Model	(ea.)
555-7675	Z-Direct	$19.00

Phantom III Phantom Power Supply

48V supply externally provides power to high quality condenser microphones, when used with equipment not supplying phantom power. **Specifications:** •Input connection: Female XLR •Output connection: Male XLR •Power requirements: Supplied 18VDC adaptor •Dimensions: 5.25" (H) x 2.75" (W) x 1.75" (D)

Order #	(ea.)
555-2750	$39.00

Project Series Tube Microphone Preamplifier

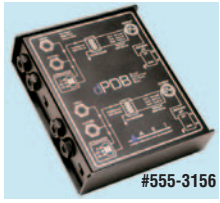
Considered the world's most popular external microphone preamp, the TUBE–MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, it also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •Extremely low noise discrete front end •Up to 70dB of clean, musical gain •High output signal drive capability •Selectable input impedance •Switchable 48V phantom power •Switchable FET limiter •XLR and ¼" inputs and outputs •Phase invert selector •High cut selector •Variable input and output controls **Specifications:** •Frequency response: 10Hz~40KHz •Dynamic range: >100dB (20Hz~20KHz) •THD: <0.05% •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Power requirements: 10VAC, AC adaptor included

Order #	(ea.)
555-8430	$65.00

TUBE-MP Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE-MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, the TUBE-MP also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •48V Phantom power output •Phase reverse •Variable input and output gain controls •Balanced XLR and ¼" inputs and outputs •Portable, all steel construction **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: >100dB (20Hz ~ 20KHz) •THD: <0.1% •Dimensions: 2" (H) x 5.5" (W) x 5" (D) •Power requirements: 9VAC, AC adaptor included

Order #	(ea.)
555-3160	$44.00



PDB Series Passive Direct Boxes

Available in single or dual channel, these roadworthy boxes provide balanced signal to the mixing console input, from virtually any sound source. Easily connect electric guitar or bass pick-up, keyboard or other unbalanced line level source, or post-amplifier speaker level signal, to a mixing consoles balanced input. Provided feed-through output enables instrument or sound source to remain connected to its own individual amplifier, while simultaneously patching it to a mixer. **Features:** •50Kohm ¼" unbalanced input •50Kohm ¼" unbalanced feedthrough output •Selectable input attenuation (0dB, -20dB, -40dB) •600ohm balanced XLR output •Switchable output ground lift switch •Housed in a rugged steel enclosure •Passive device, requires no power

Order #	Model	Channels	(ea.)
555-3155	PDB	Single	$32.00
555-3156	dPDB	Dual	48.00

HeadAMP4 Headphone Amplifier

This amplifier is ideal when multiple headphones need to be driven from one output. This unit features four individual headphone outputs, with both ¼" and 3.5mm outputs, and their own level control. Input accepts either size connector as well. The HeadAmp4 will connect to virtually any source, and drive any headphone configuration including studio phones, in-ear monitors or custom ear pieces or any combination of the above. **Features:** •Requires 12VDC, AC adaptor included •Dimensions: 3.75" (H) x 2.875" (W) x 1.5" (D)

Order #	(ea.)
555-2722	$49.00

AVDirect Multi-Input Direct Box

Ideal in applications where iPods, laptops, consumer DVD players, or home theater components need to be connected to a single XLR mic level input. This unit will accept virtually any input connection and level, including amplified speaker outputs, and provides balanced XLR mic level output. **Features:** •L/R RCA line inputs •3.5mm and ¼" stereo line level inputs •¼" and push terminal speaker level inputs •Switchable 4.8KHz high cut filter •Ground lift switch •Variable level control •Full 20Hz~20KHz frequency response •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

Order #	(ea.)
555-7677	$45.00

Tube Mic Preamp w/USB Output

Professional quality audio interface allows connection of mic, instrument, and line level signals to standard line level inputs as well as USB computer inputs. **Features:** •USB output •Stackable extruded aluminum chassis •Precision LED level metering circuitry •Ultra low noise discrete microphone preamp front end handles a wide range of input signal levels •High impedance ¼" instrument input •High-quality 12AX7A tube •Switch selectable high-pass filter removes very low frequency rumble and wind noise •48V phantom power is available •Phase invert switch •Up to 70dB of gain •Fast FET limiter to prevent overload •Switch selectable input impedance •Variable input and output level controls •Requires 10VAC, 700mA •AC adaptor included •Dimensions: 1.75" (H) x 5.9" (W) x 6.5" (D) •Model #TUBE-MPPSUSB

Order #	(ea.)
555-8432	$99.00

Six Channel Personal Mixer

The Model 416 mixer combines six sources, three microphones (or balanced line inputs) and three stereo line inputs, into a single stereo line level mix. **Features:** •Three XLR mic/line inputs, each with its own level control, clip LED, level selector button, and selectable phantom power •Three sets of L/R RCA line level inputs, each with its own level control •Master level, bass and treble control •EFX loop level control with in/out selector •Compact rack mount chassis is 1RU high, and only 6" deep

Order #	Model	(ea.)
555-8420	416	$119.00

Eight Channel Personal Mixer w/EQ

The Model 418 mixer provides eight mono channels of mic/line mixing to a single channel balanced output. AUX bus in and out jacks allow two 418 mixers to be connected together for control of 16 total input channels. **Each input features:** •Balanced XLR mic or unbalanced ¼" line input •Independent level and tone controls •Switchable 12VDC phantom power •Each unbalanced line input may be converted individually to line output with simple internal jumper change •Compact rack mount chassis is 1RU high, and only 6" deep

Order #	Model	(ea.)
555-8425	418	$159.00

Five Zone Distribution Mixer

The model 405 mixer distributes two stereo sources to each of five output zones, with individual control at each zone. Each input zone handles separate left and right balanced line level signal. Each output zone features independent level control from input one and two, stereo/mono selector with mono indicator and clip and signal LEDs for each input. Compact rack mount chassis is 1RU high, and only 6" deep. All input and outputs are balanced XLR.

Order #	Mfr. #	(ea.)
555-8410	405	$171.49

Six Channel Headphone Amplifier

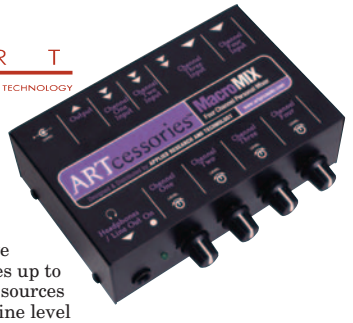
Perfect for small studios, stage production and education use, this headphone amplifier accepts two stereo sources and provides independent level control to six headphone outputs. **Features:** •Master L/R pan control •Master stereo/mono mode selector •Stereo inserts for each headphone output •Compact 1RU rack mount chassis is only 6" deep •All connections are ¼" stereo female

Order #	Model	(ea.)
555-8415	406	$119.00

CleanBOX Balanced/ Unbalanced Convertor

Two–way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Stereo Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output level: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Input gain: -8dB balanced, +20dB unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 4.625" (H) x 5.625" (W) x 1.75" (D)

Order #	(ea.)
555-2705	$49.95



MacroMIX Four Channel Personal Mixer

Compact active mixer combines up to four line level sources and provides line level output. Input CH1 and CH2 have dual mono summed RCA female inputs. Input CH3 accepts either dual mono summed RCA, or ¼" mono input. Input CH4 accepts ¼" mono input. Outputs include dual mono RCA line level, and ¼" mono which may be used as line level or headphone. Each input channel has its own independent level control. **Specifications:** •Input impedance: 10Kohm •Max gain: 40dB •S/N ratio: >90dB •THD: 0.008% •Power requirements: 12VDC, adaptor included •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2725	$52.99

Phantom II Dual Phantom Power Supply

Switchable 12V/48V supply externally provides phantom power to two microphones. Ideal when high quality condenser microphones are used with equipment not supplying phantom power. **Specifications:** •Input connections: Female XLR (2) •Output connections: Male XLR (2) •Power requirements: Supplied 12VDC adaptor or two 9V alkaline batteries •Dimensions: 5.625" (H) x 3.625" (W) x 1.75" (D)

Order #	(ea.)
555-2745	$49.00

PowerMIX III Three Channel Personal Mixer

This personal mixer accepts signals from up to three individual stereo line level sources, and provides a single, stereo output. Additionally, two stereo headphone outputs are provided for local monitoring. Each input consists of separate left and right ¼" jacks. Each channel has an independent level control, plus a L/R pan control if mono inputs are used. Master level control controls the mixed output level, and a single control sets the level for both headphone outputs. **Specifications:** •Input impedance: 10Kohm •Output impedance: 100ohm •Max gain: +27dB •Max input level: +30dB •THD: <0.005% •Power requirements: 12VDC, AC adaptor supplied •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2765	$73.00

ProMIX Three Channel Mic Mixer

Perfect when up to three microphones must be used, and only one mic input is unavailable. The unit features three balanced XLR female mic inputs, each with independent level control, switchable phantom power and switchable 3dB cut at 100Hz. Transformer balanced output is provided via an XLR make connector. An isolated headphone output is also provided for local monitoring. Requires 18VDC; Two alkaline 9V batteries (#292-035), not included, or supplied 18V adaptor. **Specifications:** •Phantom power output: 12VDC •In/output impedance: 600ohm •THD: <0.02% •Max output level: +14dB •Max input level: -14dB •Maximum gain: +60dB •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2770	$75.00

Front

Back

MCM CUSTOM AUDIO Balanced/Unbalanced Line Level Convertor

Two-way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. **Stereo Channel 2:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output gain: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 1¾" (H) x 5⅝" (W) x 3⅝" (D)

Order #	(1-3)	(4-up)
555-8485	$39.95	$34.95

NET 30 Terms

A R T
APPLIED RESEARCH AND TECHNOLOGY

HeadAMP Four Output Headphone Amplifier

Perfect in small studio recording, education, home theater applications, or anywhere that multiple headphones must be driven. Single ¼" stereo input accepts signal from line level source or headphone jack. Four ¼" headphone outputs each have individual level controls. **Specifications:** •Max input level: +14dBv •Max output level: 20dB per channel •Output impedance: 51Ω per channel •S/N ratio: 90dB •THD: <0.01% •Power requirements: 12VDC, includes AC adaptor

Order #	(ea.)
555-2780	$49.00

A R T
APPLIED RESEARCH AND TECHNOLOGY

MyMONITOR Personal Monitor Mixer

Personal mixer/headphone amplifier accepts stereo line level input, mixes it with a balanced mic input, and provides stereo headphone output. Parallel "Thru Mic" output allows easy insertion into existing PA system. This is ideal for studio or stage use, where a performer desires to hear his microphone, combined with the overall mix, through headphones. Independent level controls for the line and mic in allow easy mix adjustment. Thru Mic output will pass phantom power, and is unaffected by mix settings. **Specifications:** •Line input: ¼" stereo (TRS) •Mic input: XLR female •Mic output: XLR male •Headphone output (2): ¼" stereo •Max input level: -20dB (mic), 40dB (line level) •Output impedance: 10ohm •Gain: 15dB (line level), 50dB (mic) •S/N ratio: 90dB •Power requirements: 12VDC, AC adaptor included, or 9V alkaline battery •Dimensions: 4.5" (H) x 2.75" (W) x 1.5" (D)

Order #	(ea.)
555-2735	$60.00

A R T
APPLIED RESEARCH AND TECHNOLOGY

HeadAMP-V Five Channel Headphone Mixer/Amplifier

Versatile amplifier mixes multiple sources and provides five individually adjustable headphone outputs. The unique "Link" connection allows two units to be interconnected, doubling the input and output capability. **Features:** •Five ¼" headphone outputs, each with its own level control •¼" TRS insert jacks on channels 1 and 2 for adding effects •L/R RCA line level inputs •L/R ¼" line level inputs, the left input will also accept a mono connector and mono mix •¼" TRS link jack permits interconnecting two HeadAMP Vs for 10 headphone channels, four with inserts, and a total of four input sources **Specifications:** •Input impedance: 10Kohm •Max input level: +18dBV •Maximum gain: 26dB/channel •Max output power 300mW/channel •Output impedance: 10ohm •S/N ratio: <90dB •THD: <0.008% •Frequency response: 20Hz~20KHz •Power requirements: 12VDC, AC adaptor included •Dimensions: 1.25" (H) x 7.5" (W) x 4.75" (D), half rack

Order #	(ea.)
555-2785	$174.00

Front

Back

MCM CUSTOM AUDIO

Balanced/Unbalanced Line Level Convertor

Two-way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. **Stereo Channel 2:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output gain: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 1¾" (H) x 5⅝" (W) x 3⅜" (D)

Order #	(1-3)	(4-up)
555-8485	$39.95	$34.95

Horizon Music Incorporated

In–Line Fixed Attenuators

Compact in–line attenuators are essential for correcting problems caused by excessive signal in balanced lines. Stage technicians can greatly benefit from keeping an assortment of these units handy to solve unforeseen level issues in the field. **Features:** •Rugged extruded housing •Compact size •560ohm nominal impedance •Traditional "H" type configuration •XLR male to female connection •Functions in either direction •Max input level +24dBm (3.6V)

Order#	Mfr. #	Attenuation	(ea.)
555-8472	PADBLOX-10	10dB	$15.95
555-8474	PADBLOX-20	20dB	15.95
555-8476	PADBLOX-30	30dB	15.95
555-8478	PADBLOX-50	50dB	15.95

Horizon Music Incorporated

Balanced Audio Ground Loop Isolator

Part of the BLOX series, this compact adaptor provides ground loop isolation on XLR type balanced lines. **Features:** •Allows signal and ground isolation while retaining 600ohm source and load impedance •Rugged extruded housing •XLR male to female connection •Frequency response: 15Hz~60KHz ±0.05dB •Insertion loss: 1dB nominal •Maximum input level: +2dBm (1.3V)

Order#	Mfr. #	(ea.)
555-8460	ISOBLOX	$15.95

Horizon Music Incorporated

In-Line Variable Attenuator

Part of the BLOX series, this compact adaptor provides 0dB to full attenuation of an XLR type balanced line. Additionally, the rotary knob may be pulled up for pop–free muting. **Features:** •Rugged extruded housing •XLR male to female connection •Maximum input level: +24dBm (3.6V) •Mfr. #CVPBLOX

Order#	(ea.)
555-8462	$32.95

Horizon Music Incorporated

Balanced to Unbalanced Convertor

Part of the BLOX series, this compact adaptor converts an XLR balanced line level signal to unbalanced ¼". **Features:** •Rugged extruded housing •XLR female low impedance input •¼" female high impedance output •Mfr. #DBBLOXF

Order#	(ea.)
555-8464	$16.95

Horizon Music Incorporated

Unbalanced to Balanced Convertor

Part of the BLOX series, this compact adaptor converts a ¼" unbalanced line level signal to balanced XLR. **Features:** •Rugged extruded housing •¼" female high impedance input •XLR male low impedance output •Mfr. #DBBLOX

Order#	(ea.)
555-8468	$17.69

Horizon Music Incorporated

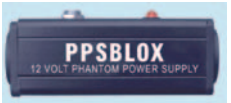
Unbalanced to Balanced Convertor w/Attenuator

Part of the BLOX series, this compact adaptor combines the L/R line level audio signal from standard consumer audio equipment, and converts it to an XLR balanced mic level output. Additonally, a variable attenuator allows control of the output volume level. **Features:** •Rugged extruded housing •Dual RCA male input connections •XLR male output •Input impedance: 8Kohm •Output impedance: 580ohm •Max input level: +24dBm (3.3V) •Nominal attenuation: 24dB •Mfr. #TDIBLOX

Order#	(ea.)
555-8466	$32.10

Horizon Music Incorporated

Phantom Power Supplies



Single in–line power supply provides up to 13.5VDC of phantom power at 100mA. Perfect for powering condenser microphones and phantom powered direct boxes. **Features:** •Rugged extruded housing •Compact size •Included AC adaptor •Mfr. #PPSBLOX

Order#	(ea.)
555-8470	$44.95

RDL Application Specific Audio Modules

Radio Design Labs is known, throughout the commercial sound industry, for innovative, low cost, flexible solutions to difficult audio challenges. Their application specific modules provide easy control, filtering, switching and distribution of audio signals, in permanently installed systems. The ultra–compact **Stick–OnSeries (ST)** features a durable bottom adhesive pad, for quick, permanent mounting nearly anywhere. High quality screw terminal strips accept 14~30AWG wire. The compact **Rack-Up Series (RU)** feature accessible user–friendly controls and displays, with the ability to mount up to three units in a single rack space. **The Flat–Pak Series (FP)** feature durable, all metal cases that may be directly screwed or bolted to cabinets or shelves. All controls and connections are top mounted, allowing close placement of multiple modules. All Flat–Pak modules are supplied with a power interconnect cable for daisy-chaining multiple modules from a single power supply. Detailed description, specification and application sheets are available on request.

RDL Balanced to Unbalanced Convertor

Device features two identical active (transformerless) channels that accept balanced input, via XLR female connectors, and provide unbalanced outputs, via RCA type female connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 10Hz~40KHz •THD: <0.005% •Power requirement: 24VDC, 50mA, ground referenced

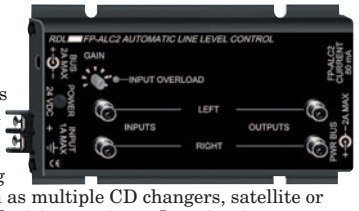
Order #	(1–2)	(3–up)
555-FP-BUC2	$166.00	$156.95

RDL Unbalanced to Balanced Convertor

Device features two identical active (transformerless) channels that accept unbalanced input, via RCA type female connectors, and provide balanced outputs, via XLR male connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 20Hz~40KHz •THD: <0.05% •Power requirement: 24VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-FP-UBC2	$162.00	$154.00

RDL Stereo Automatic Level Control



Ideal in applications where consistent audio level is needed from stereo sources with varying output, such as multiple CD changers, satellite or broadcast television receivers. It maintains consistent –10dBv output for input signal variations as great as 25dB. Because the mid and high band audio frequencies are controlled separately, the level pumping effect, often associated with automatic gain and compression, is minimized. The AGC and compression attack release times adjust according to the program material to further reduce any audible effects of the module. Additionally, when audio levels fall, and remain below a level appropriate to that source, the module stops increasing the gain. As audio levels fade out, the module tracks the level for a natural sound. These features combine to produce nearly inaudible adjustment yet consistent levels without the listener fatigue associated heavily compressed music dynamics. Input and outputs are line level, 10Kohm unbalanced. All connections are RCA type female. Requires 24VDC, 80mA, ground referenced.

Order #	(1–2)	(3–up)
555-FP-ALC2	$234.00	$222.33

RDL SPDIF Repeater/Amplifier

Use where SPDIF signal levels need to be boosted or recovered, or where a digital audio signal needs to be converted between coaxial and optical. Single channel module features BNC, phono and optical inputs (conventional SPDIF format), any one of which may be used, and the coaxial input has priority over the optical input. BNC, phono and optical outputs are provided. Either of the coaxial jacks, and/or the optical output may be connected simultaneously. High input sensitivity permits operation with coaxial input levels as low as 100mV. The module detects and amplifies low signals, and reshapes the output for minimum jitter. Installation at the receiving end of a weak SPDIF line restores the signal level to its correct amplitude, and extends the useful range to avoid signal dropouts. Front panel LED illuminates when sufficient input signal is received to produce the correct output from the module. Requires 24VDC, 80mA, ground referenced.

Order #	(1–2)	(3–up)
555-FP-SPR1	$139.00	$132.00

RDL Adjustable Line Transformer

•Provides transformer isolation between balanced line and unbalanced input •Trim pot attenuation adjusts output from 4~24dB below input •Input may be 10Kohm bridging or 600ohm terminated •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-1A	$32.95	$31.25

RDL Bridging Input Transformer

•Add transformer isolation to any line level input •Use as a 10Kohm input bridge on any audio line •Provides balanced input and output •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-10B	$36.00	$34.25

RDL Line Matching Transformer

•Matches balanced 600ohm phone (or other line) into mic or line input •Dual outputs; unbalanced line level and balanced mic level •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-LM2	$34.95	$33.85

RDL 100/70/25V Line Input Interface

•Matches a 100V, 70V or 25V speaker line to any unbalanced line level audio input •Perfect when adding powered subwoofers to existing 70V distributed systems •Trimpot adjusts output level for various input voltages/power levels •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

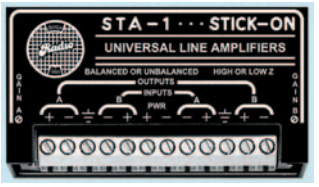
Order #	(1–2)	(3–up)
555-TX-70A	$33.95	$32.25

RDL Distribution Amplifier

Audio distribution amplifier allows bridging of any audio line, adjusting the gain (0~+20dB), and driving either high or low impedance, balanced or unbalanced loads. **Typical applications:** •Audio distribution with up to 3 outputs •Bridging a line for local distribution •Distribution with impedance conversion •Distribution with gain or loss •Inputs and outputs RF bypassed •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-ST-DA3	$134.00	$126.00

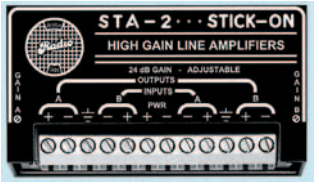
RDL Electronic Transformer Pair



Perfect for any line amplification, impedance or balanced/ unbalanced conversion, this two channel line amplifier features bridging inputs, adjustable gain (up to 20db), or attenuation, and low impedance outputs, which act as both an electronic line transformer and a line amplifier. True DC amplifiers produce unsurpassed audio clarity, high common-mode rejection and ultra–low distortion. **Typical applications:** •Balanced to unbalanced conversion•Unbalanced to balanced conversion•High to low impedance conversion •Low to high impedance conversion •Bridging audio line feeds •Precise matching of audio levels •Power requirement: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-1	$139.00	$132.00

RDL Two Channel High Output Line Amplifier



Many audio products provide optimum performance when feeding a bridging input, but may not provide output needed to directly drive low impedance lines terminated with 600ohm transformers. Specifically designed for such installations, this is also ideal when high gain line level audio transmission is required. Audio inputs are bridged at 5Kohm and gain is adjustable from unity to +24dB via a precision 25–turn potentiometer. Outputs are designed to drive long balanced audio lines into 600ohm loads. Audio circuits DC coupled for the ultimate in pure, transparent audio clarity. Input and output circuits function as electronic transformers, permitting either balanced or unbalanced connection. **Typical applications:** •Conversion from balanced to unbalanced •Conversion from high to low impedance •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-2	$149.69	$142.59

RDL Audio Line Amplifier

Allows bridging any audio line, adjusting the gain, and driving a balanced or unbalanced line. Circuit design allows input to accept either balanced or unbalanced signals, of either high or low impedance. Instrumentation type input stage amplifies the differential input, regardless of ground reference. The output is capable of driving high or low impedance, balanced or unbalanced loads. **Typical applications:** •Single channel line amplifier •Precise matching of audio levels •Isolation of ground loops •High to low or low to high impedance conversion •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA •Dimensions: 1.55" (H) x 3.00" (W) x 0.65" (D)

Order #	(1–2)	(3–up)
555-STA-1M	$101.49	$96.49

RDL Voice Activated Relay

Versatile module accepts unbalanced line or mic level signal and provides switched DPDT contacts. An open collector output is also provided for slave units. Applications include converting PTT (push to talk) function to hands free, automatic muting and audio signal sensing for auto–power–on function. Sensitivity and release delay are adjusted via individual 25 turn potentiometers. **Specifications:** •Mic input: 5KΩ •Line input: 500KΩ •Activation response: 5ms •Release delay: 70~260ms •Relay contacts: DPDT, 2A •Power requirement: 24~33VDC, 30mA ground referenced

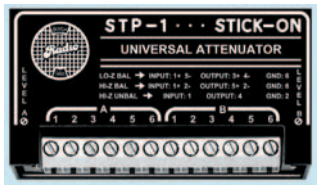
Order #	(1–2)	(3–up)
555-ST-VOX1	$97.49	$92.60

RDL Audio Controlled Relay

Accepts balanced or unbalanced input, and provides a DPDT relay output when the presence of an audio signal is detected. It is perfect when adding "audio–power–on" capability to existing equipment. Because the relay utilizes NO and NC contacts, it may also be used in "silence sensing" applications. Trigger threshold is adjustable from –30dBu~0dBu. Adjustable, 5~50 second, off delay sets the time required to for the relay to release when the audio drops below threshold. A 50mA open–collector output is also provided to drive a slave relay or indicator LED. **Specifications:** •Contact rating: 2A, 250VAC •Input impedance: 10Kohm •Power requirement: 24~33VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-ACR2	$89.95	$85.50

RDL Universal Audio Attenuator



Use to reduce the input level to a machine to improve headroom, feed a line level signal to a mic level input, or simply lower the level of an audio line to match standard system levels. Two–channel variable attenuator utilizes dual 15 turn potentiometers for precise, independent adjustment of each channel. Passive circuit requires no power, and provides up to 85dB attenuation. **Typical applications:** •Convert 8ohm, 25V or 70V speaker output to 600ohm input (two channels) •Convert Hi-Z line level source to Hi-Z mic input (two channels) •Convert 8ohm speaker to line input (two channels) •Convert balanced Lo-Z line level to balanced Lo-Z mic input (one channel)

Order #	(1–2)	(3–up)
555-STP-1	$56.00	$53.25

RDL Microphone Preamplifier

Compact, high quality preamplifier converts balanced or unbalanced mic input, to dual, balanced or unbalanced, isolated +4dBu line level outputs, for use with commercial sound equipment. Additionally, the input will accept low impedances, such as a 4ohm or 8ohm speaker, for use in intercom applications. Output is adjustable from 35~65dB gain. Separate phantom power insertion allows the use of an external phantom power supply, up to 48VDC. Unit requires a 24~33VDC, 25mA ground referenced power supply, which may also be tied to the phantom input for single power supply use. Unit may be operated with supply as low as 9VDC, with reduced headroom.

Order #	(1–2)	(3–up)
555-STM-2	$134.00	$126.59

RDL Two–Watt Utility Amplifier

Perfect for use as a local monitor amplifier and with music-on-hold telephone systems. It features a single unbalanced audio input, with adjustable gain, and two outputs. The first output delivers 2W RMS into an 8ohm load, the second delivers up to +12dBu into a 600ohm load, typical of telephone music–on–hold inputs. Both outputs may be used simultaneously. **Specifications:** •Frequency response (600ohm): 20Hz~30KHz •Frequency response (8ohm): 35Hz~30KHz •THD: 0.5% •Input: 10Kohm, -15dBV (line level) •Power requirements: 24~33VDC, 150mA, ground referenced

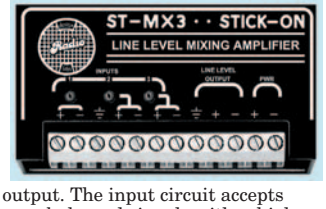
Order #	(1–2)	(3–up)
555-ST-PA2	$65.95	$62.00

RDL Universal Audio Mixer

Use in any application requiring mixing of two audio sources. A mic may be mixed with a line level music source. Two mics may be mixed to feed the mic or line level input of a power amplifier. A mic or professional +4dBu line level mono sum is possible. It may be used to convert mono line level signals from consumer to professional, or from professional to consumer format. It may also be used as a microphone preamplifier, or conversely to adapt unbalanced or balanced line level signals into the microphone input of other equipment. Unit requires a 24~33VDC, 60mA ground referenced power supply.

Order #	(1–2)	(3–up)
555-ST-MX2	$127.99	$120.00

RDL Line Level Mixing Amplifier



Three channel audio mixer combines up to three line level signals to a single line level output. The input circuit accepts either balanced or unbalanced signals, either high or low impedance. The output is capable of driving high or low impedance, balanced or unbalanced loads. Gain on each input channel is individually adjustable from –14~+24dB. Outputs from multiple units may be connected in parallel to form a multi channel mixer. Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 55mA.

Order #	(1–2)	(3–up)
555-ST-MX3	$115.00	$109.25

RDL Audio Distribution Amplifier

Use in applications requiring stereo audio distribution with four outputs, or mono distribution with eight outputs. This unit provides multiple, isolated audio feeds, individual line level controls, audio presence indicators and gain from –15~+18dB. Input and output connections are made via a full size screw terminal strip, on the rear panel, and accept any combination of balanced or unbalanced wiring configurations. Gain for each channel is individually adjusted via a front–panel screwdriver gain control.

Order #	(1–2)	(3–up)
555-RU-DA4D	$229.00	$217.50

RDL Video Distribution Amplifier

Ideal for video signal distribution in home theater, security and professional sound installations. Front panel BNC connections are provided for input, four distributed outputs, and loop–through output. Input impedance is 1Kohm, and a 75ohm terminator is provided in the event that the loop–through output is not used, all outputs are 75ohm. 0~10MHz bandwidth allow compatibility with NRSC and PAL signals. Source–terminated distributed outputs do not require termination if unused. -1~+7dB gain is user adjustable from the top panel. Requires 24~33VDC, 60mA, ground referenced.

Order #	(1–2)	(3–up)
555-RU-VDA4	$244.00	$232.00

RDL Six–Watt Utility Amplifier

Compact single–channel amplifier features two balanced audio inputs, with adjustable gain, and delivers 6W RMS to an 8ohm load. Since each input is mixed equally, it is perfect for monitoring a stereo line from a single speaker. Built–in equalization circuit provides adjustable 0~5dB gain at 60Hz, for enhanced low frequency response. The output stage features auto resetting short–circuit and thermal overload protection. **Specifications:** •Frequency response: 35Hz~20KHz •THD: 0.35% •Input: 10Kohm, 400mV (line level) •Power requirements: 24~33VDC, 350mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-PA6	$89.00	$84.50

RDL Power Supplies

Designed specifically for use with all RDL modules. All models are single ended, 24VDC output.

Fig.	Order #	Output current	(1–2)	(3–up)
A	555-PS-24A	400mA	$19.95	$18.95
B	555-PS-24K	1A	27.69	26.25
B	555-PS-24U2A	2A	63.95	62.50

NADY SYSTEMS INC Assistive Listening System

Wireless listening system accepts signal from virtually any sound source including PA systems, home audio equipment or a single microphone. The ALD-800 consists of a single transmitting unit, and four beltpack receivers, each with an earbud headset. Beltpack receivers are available separately, and limitless number may be used with a single transmitter. With typical range of 300', this system is perfect for use in lecture halls, theaters, houses of worship and conference rooms, and is in full compliance with ADA regulations. The system operates the 72~76MHz band, specifically allocated by the FCC for ALD systems, with wideband FM for superior quality audio (mono). **Specifications General:** •Audio frequency response: 100Hz~15KHz •S/N ratio: 60dB •THD: < 0.5% **Transmitter:** •Mic input: ¼" unbalanced, 9VDC phantom power •Line input: ¼" unbalanced •Power requirements: 9VDC, 200mA, AC adaptor included •Dimensions: 1.25" (H) x 8.25" (W) x 4.25" (D) **Receiver:** •Audio output: 250mW @ 16ohm •Connection: 3.5mm jack •Battery: 9V alkaline (#292-030), not included •Battery life: 17~20 hours typical •Dimensions: •3.35" (H) x 2.75" (W) x 0.75" (D)

Order #	Mfr. #	Description	(ea.)
35-1805	ALD-800	Complete system	$299.00
35-1806	ALD-800R	Additional receiver	49.95
35-1807	EB-3	Additional headsets	6.00

SHURE® SM58® Cardioid Vocal Microphone

This legendary Shure vocal microphone is tuned to accentuate the warmth and clarity of lead and back-up vocals. Consistently the first choice of performers around the globe, this unidirectional dynamic microphone is designed for live performance, sound reinforcement, and studio recording. Highly effective spherical filter minimizes wind and breath "pop" noise. Cardioid pick-up pattern isolates the main sound source while minimizing unwanted background noise. Tailored vocal response provides sound which has become a world standard. Rugged construction, a proven shock mount system, and a steel mesh grill ensure that even with rough handling, the SM58 will perform consistently. **Features:** •Frequency response tailored for vocals, with brightened midrange and bass roll off •Pneumatic shock-mount system •Included break-resistant stand adaptor •Frequency response: 50Hz~15KHz •Models available with or without switch •Utilizes detachable XLR type cable, not included

Order #	Model #	Switch	(ea.)
35-1605	SM58-LC	No	$99.00
35-1606	SM58S	Yes	109.00

SHURE® SLX Series True Diversity Wireless Microphones

SLX wireless microphone systems offer improved true-diversity performance, UHF operation and automatic transmitter set-up that syncs transmitters to receiver selected frequencies. With 960 channels available, 20 units may be used at the same time. **Features:** •Auto frequency selection •Auto transmitter set-up •Patented audio reference companding •LCD channel display on both receiver and transmitter **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR mic level **Power requirements:** •Two "AA" alkaline batteries (transmitter) •12~18VDC (receiver), AC adaptor included •Operating frequency range: 518~752MHz •System frequency response: 45Hz~15KHz **Hand held system:** •Includes the legendary SM58 microphone element •Transmitter dimensions: 10" (L) x 2" (dia.) **Headset system:** •Includes the Shure WH30 lightweight headset with boom mounted cardioid microphone element, specially designed for hands free aerobics and musical performance use •Included beltpack measures 4.25" (H) x 2.5" (W) x 0.75" (D) **Lavaliere system:** •Includes the Shure WL185 compact lavaliere condenser mic with beltpack transmitter •Beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Order #	Mfr. #	System	(ea.)
35-1671	SLX24/SM58	Hand held	$599.00
35-1676	SLX14/WH30	Headset	659.00
35-1681	SLX14/85	Lavaliere	659.00

SHURE® SM57 Instrument Microphone

The SM57 unidirectional dynamic microphone is exceptional for musical instrument pick-up or vocals. With its bright, clean sound and carefully contoured presence rise, the SM57 is ideal for live sound reinforcement and recording. It has an extremely effective cardioid pick-up pattern which isolates the main sound source while minimizing background noise. In the studio, it is excellent for recording drums, guitar, and woodwinds. For musical instruments or vocals, the SM57 is a consistent choice of professional performers. It is also the standard microphone used on the podium of the U.S. President for over 30 years. **Features:** •Contoured frequency response for clean, instrumental reproduction and rich vocal pick-up •Professional-quality reproduction for drum, percussion, and instrument amplifier miking •Pneumatic shock-mount system cuts down handling noise •Frequency response: 40Hz~15KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1600	SM57-LC	$89.00

SHURE® Easyflex® Hanging Microphone

Miniature overhead condenser microphones are the perfect choice for choirs and performance groups in recording or sound reinforcement in environments where quality, value and budget are primary considerations. **Features:** •Cardioid polar pattern •Available in charcoal gray or white •Flexible wire form for accurate and stable positioning when suspended from a ceiling •Attached 30' cable •In-line preamplification, and a matching slip-on windscreen •Frequency response: 50Hz~17KHz •Phantom power required

Order #	Model #	(ea.)
35-1645	EZO/G (charcoal)	$149.00
35-1650	EZO/W (white)	149.00

SHURE® PGX Series True Diversity Wireless Microphones

PGX wireless microphone systems offer improved true-diversity performance, UHF operation and both balanced and unbalanced outputs. With a variety of channels available, up to eight units may be used at the same time. **Features:** •Auto frequency selection •Auto transmitter set-up •Patented audio reference companding **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR mic level **Power requirements:** •Two "AA" alkaline batteries (transmitter) •12~18VDC (receiver), AC adaptor included •Operating frequency range: 596.0~865.0MHz •System frequency response: 45Hz~15KHz **Hand held system:** •Includes the legendary SM58 microphone element •Transmitter dimensions: 10" (L) x 2" (dia.) **Headset system:** •Includes the Shure WH20 lightweight headset with boom mounted cardioid microphone element, specially designed for hands free aerobics and musical performance use •Included beltpack measures 4.25" (H) x 2.5" (W) x 0.75" (D) **Lavaliere system:** •Includes the Shure WL185 compact lavaliere condenser mic with beltpack transmitter •Beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Order #	Mfr. #	System	(ea.)
35-1701	PGX24/SM58	Hand held	$399.00
35-1706	PGX14/WH20	Headset	439.00
35-1711	PGX14/85	Lavaliere	429.00

SHURE® SM48 Vocal Microphone

The SM48 unidirectional dynamic microphones are designed for professional sound reinforcement, studio recording, and broadcasting applications. They maintain a true cardioid pattern throughout their frequency range, ensuring high gain before feedback and rejection of off-axis sound. The tailored frequency response is ideal for vocals. A presence rise brightens mid-range performance, and a low frequency roll off controls proximity effect. **Features:** •Shock mounted cartridge •Steel mesh grill with integral "pop" filter •Supplied stand adaptor and storage pouch •Frequency response: 550Hz~14KHz •Utilizes detachable XLR type cable, not included

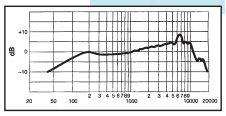
Order #	Model #	(ea.)
35-1615	SM48-LC	$69.00

SHURE® Beta 58A Vocal Microphone

The Beta 58A is a high output dynamic vocal microphone designed for professional sound reinforcement and project studio recording. It is perfect for lead or back-up vocals and speech, and maintains a true supercardioid pattern throughout its frequency range. This insures high gain-before-feedback, maximum isolation from other sound sources, and minimum off-axis tone coloration. Its shaped frequency response is ideal for close-up vocals. Rugged construction, proven pneumatic shock-mount system, and hardened steel mesh grill insure superb performance in rough handling environments. •Frequency response: 50Hz~16KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1620	Beta 58a	$159.00

SHURE® SH55 Series II Classic Microphone



Classic styled dynamic microphone is ideal for public address or theater stage sound systems, as well as broadcasting and recording. The rugged swivel base houses the on/off switch, 3 pin male XLR connector and threaded opening for standard microphone stands. **Features:** •Modern performance with classic appearance •Cardioid directional pattern for optimum performance in adverse acoustic environments •Shock mounted cartridge •Rugged chrome plated die cast case and mechanical design for reliability under rigorous conditions •Self-tensioning swivel mount (45° forward, 80° backward) •Compatibility with mic inputs from 75~300ohm **Specifications:** •Output type: Balanced XLR •Frequency response: 50Hz~15KHz •Impedance: 270ohm •Net weight: 22 oz.

Order #	(ea.)
35-1655	$159.95

SHURE® PG48 Dynamic Vocal Microphone

This low cost cardioid microphone is a great performance microphone for spoken word applications. **Features:** •Smooth tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Durable metal construction •On/off switch •Steel mesh ball grill with integral "pop" filter •Frequency response: 70Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1630	PG48-QTR	XLR-¼"	$39.00
35-1631	PG48-XLR	XLR-XLR	39.00

SHURE® PG58 Dynamic Vocal Microphone

This rugged microphone is tuned to accentuate the clarity of lead and back-up vocals. **Features:** •Smooth extended tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill with integral "pop" filter •Frequency response: 60Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1635	PG58-QTR	XLR-¼"	$59.00
35-1636	PG58-XLR	XLR-XLR	59.00

SHURE® PG57 Dynamic Instrument Microphone

This versatile microphone is tuned specifically for amplified or acoustic instruments. **Features:** •Smooth extended tailored frequency response •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill resists wear and abuse •Frequency response: 50Hz~15KHz •Includes 15' detachable XLR type cable

Order #	Model #	Cable	(ea.)
35-1640	PG57-XLR	XLR-XLR	$59.00

audio-technica. Cardioid Vocal Microphone

Cardioid dynamic design provides natural, full range vocal reproduction and is ideal for close-up vocal use in performance and recording applications. **Features:** •Superior internal shock mounting •Cardioid polar pattern •Hi-ENERGY® neodymium magnet for articulate vocal reproduction •Two-stage ball-type head case for superior "pop" protection •MagnaLock™ on/off switch •Corrosion-resistant contacts •Gold plated XLR connector •Rugged die cast design for reliable performance **Specifications:** •Impedance: 300ohm •Frequency response: 90Hz~16KHz •Includes stand clamp, thread adaptor protective pouch and 15' XLR male/female cord •Mfr. #PRO-41

Order #	(1-3)	(4-up)
35-625	$79.95	$71.95

SHURE® PG58 Dynamic Vocal Microphone

This rugged microphone is tuned to accentuate the clarity of lead and back-up vocals. **Features:** •Smooth extended tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill with integral "pop" filter •Frequency response: 60Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1635	PG58-QTR	XLR-¼"	$59.00
35-1636	PG58-XLR	XLR-XLR	59.00

audio-technica. ProPoint Gooseneck Podium Microphones

Ideal for podium, conference room, court rooms and other areas where fixed location microphones are required. Plug-in XLR mount. Microphone element is a fixed charge back plate, permanently polarized condenser type. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106db •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 84g •Impedance: 100Ω •Output connector: Male XLR •Length: 16" •XLR mount •Mfr. #PRO49QL

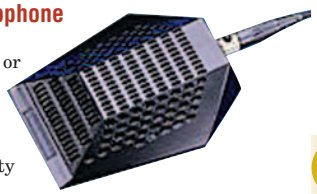
Order #	(1-3)	(4-up)
35-1040	$109.00	$100.83

audio-technica. Lavalier Microphone

•This omnidirectional lavalier condenser microphone is well suited for video use •This "newscaster-style" microphone is practically invisible •Comes with a lapel clip, 20' cord with 3.5mm mini plug, ¼" adaptor and foam moisture protector •Replacement battery available LR44 (#291-345)

Order #	(ea.)
35-420	$37.95

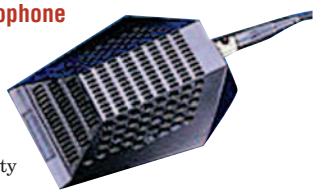
audio-technica. ProPoint® Boundary Microphone



Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 66dB •Dynamic range: 86dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 67g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 44

Order #	(1-3)	(4-up)
35-1015	$167.00	$99.67

audio-technica. ProPoint® Boundary Microphone



Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 65dB •Dynamic range: 105dB •Polar pattern: Unidirectional •Frequency response: 70Hz~14KHz •Power requirement: 9~52VDC phantom power •Weight: 35g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 42

Order #	(1-3)	(4-up)
35-1010	$91.39	$83.83

audio-technica. Professional Microphone

•Professional quality microphone designed for both vocal and instrument miking •Unidirectional (cardioid) polar pattern •Frequency response: 60Hz~15KHz •Sensitivity: -56dB •Impedance: 500ohm •Element: Moving coil dynamic •Dimensions: 6" long, 2" head diameter, 1⅛" to ⅞" tapered body •Cable: Detachable 20' XLR to ¼" phone plug •Stand clamp included •Audio-Technica #ATR30

Order #	(ea.)
35-335	$51.95

audio-technica Midnight Blues® Microphone Series

The distinctive midnight blue styling and durable all metal construction combine to provide quality, performance and tremendous value. These mics are tuned to provide maximum impact, clarifying the intensity of vocals, instruments and spoken words. Wide dynamic range enables high volumes to come through without distortion, while subtle nuances remain clean and precise. **Features:** •Ultra soft touch textured surface, minimizes handling noise •Silent Magnalock™ sealed magnetic reed switch •Gold plated XLRM connections •Unidirectional pick-up pattern (MB4K is cardioid) •Includes Quiet–Flex™ stand clamp and protective carry pouch •Cable sold separately •Five year limited warranty

audio-technica MB1K Unidirectional Vocal Microphone

•Great introductory performance microphone for lead, back–up and choral vocals •High–output design for vocals •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 80Hz~12KHz •Impedance: 600ohm •Dimensions: 7.27" (L) x 2.19" (head diameter) •Sensitivity: -53dB (2.2 mV) •Mfr. #MB1K

Order #	(1–3)	(4–up)
35-1531	$34.99	$32.43

audio-technica MB2K Unidirectional Instrument Microphone

•Smart-priced introductory microphone for amplified and acoustic instruments •Tailored frequency response for optimal instrument reproduction •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 60Hz~14KHz •Impedance: 600ohm •Dimensions: 7.23" (L) x 1.63" (head diameter) •Sensitivity: -54dB (1.9 mV) •Mfr. #MB2K

Order #	(1–3)	(4–up)
35-1541	$49.99	$46.34

audio-technica MB3K Extended Frequency Range Vocal Microphone

•Standout performance microphone for lead, back-up and choral vocals •Extended frequency response provides optimal vocal reproduction •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 60Hz~14KHz •Impedance: 600ohm •Dimensions: 7.56" (L) x 2.12" (head diameter) •Sensitivity: -54dB (1.9 mV) •Mfr. #MB3K

Order #	(1–3)	(4–up)
35-1546	$49.99	$44.99

audio-technica Large Diaphragm Studio Condenser Microphone

The Audio-Technica AT-3035 Condenser microphone provides large diaphragm studio quality, at an astounding price. The low self–noise is perfectly suited for today's most sophisticated digital recording equipment. Benefits of the large 26mm diaphragm include: •Extended low frequency response •Exceptional detail •High maximum SPL •Wide dynamic range •Optimized output level **Features:** •"Side address" cardioid pick-up pattern •Included custom shock mount and carry pouch •Lo–cut switch at 80Hz, 12dB/octave •Switchable 10dB pad **Specifications:** •Frequency response: 20Hz~20KHz •Sensitivity: -32dB •Impedance: 250ohm •Max input level: 148dB •S/N ratio 82dB @ 1KHz •Dynamic range: 136dB @ 1KHz •Phantom power requirements: 11~52V, 3mA typical •Connector: Integral three–pin XLR male •**Note:** Cord not included

Order #	(1–3)	(4–up)
35-1300	$199.00	$184.37

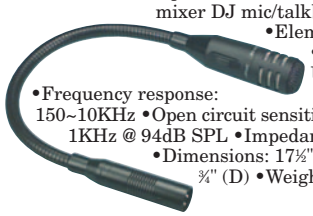
audio-technica ProPoint Hanging Microphone

Ideal for large area pick–up such as choirs. This compact, low profile microphone provides minimum visibility and maximum performance. The fixed back plate, permanently polarized condenser element a uniform polar pattern for maximum rejection of feedback. Includes 25' cable, permanently attached between microphone and a male XLR type connector. Includes windscreen and steel hanger. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Weight: 15g •Impedance: 100W •Output connector: Male XLR •**Note:** Requires 9~52VDC phantom power

Order #	Mfr. #	(1–3)	(4–up)
35-1020	PRO 45 (black color)	$108.69	$99.59
35-1021	PRO 45W (white color)	108.69	99.69

audio-technica Gooseneck Microphone with Switch and XLR

This rugged dynamic design with all metal construction is the perfect choice for podium and mixer DJ mic/talkback input.



•Element: Dynamic •Polar pattern: Unidirectional •Frequency response: 150~10KHz •Open circuit sensitivity: -55dB ±3dB, 1KHz @ 94dB SPL •Impedance: 500ohm •Dimensions: 17½" (L) x 1¾" (H) x ¾" (D) •Weight: 9.9 oz.

Order #	(ea.)
35-750	$69.95

audio-technica Four Channel Phantom Power Supplies for Condenser Microphones

These units conveniently use 110VAC power and convert it into phantom power. Provides 48VDC. Can be used to power condenser microphones without interfering with dynamic microphones on other channels. Perfect for use with microphones #35-660.

Order #	(1-3)	(4-up)
35-770	$176.75	$170.69

audio-technica Single Channel Phantom Power Supply

For use with condenser microphones when connected to audio equipment that does not provide phantom power. May be placed anywhere in-line after the microphone. •Input: XLR female •Output: XLR male •Output voltage: 48VDC ±2V •Output current: 14mA •Frequency response: 10Hz~25KHz •Dimensions: 1.73" (H) x 5.12" (W) x 2.36" (D) •Power is supplied via included AC adaptor

Order #	Model #	(1–3)	(4–up)
35-772	AT8801	$69.95	$64.84

audio-technica TwinMic™ Multi-Purpose Wireless Microphone System

Provides convenience, freedom of movement and performance for camcorders, karaoke, mobile DJs, schools, theaters and many other applications. **System includes:** •PRO88 wireless receiver •PRO88 wireless transmitter •ATR20 hand held microphone •ATR35 clip-on microphone.

Choose the microphone that best suits your application: •ATR20 is great for general presentations including lectures and interviews •ATR35 offers hands free versatility for more dynamic presentations (includes windscreen and clothing clip). Either connects to the PRO88 transmitter, which may be easily carried in a pocket or worn on a belt. The PRO88 receiver is battery operated, allowing easy use with camcorders, portable and stationary PA equipment.

Specifications:

ATR20: •Element: Moving coil dynamic •Polar pattern: Cardioid •Frequency response: 50Hz~12KHz •Sensitivity: -59dBm •Impedance: 500ohm •Cable length: 5'

ATR35: •Element: Electret condenser •Polar pattern: Omnidirectional •Frequency response: 50Hz~18KHz •Sensitivity:-54dBM •Impedance: 1Kohm •Cable length: 4'

PRO88 Transmitter: •Operating frequency: 169.505MHz/170.305MHz switchable •Modulation: FM •Power requirement: 9V @ 50mA, 9V battery (#291-060), not included •Battery life: 8 hours nominal •Dimensions: 4.09" (H) x 2.44" (W) x 0.94" (D) •Includes belt clip

PRO88 Receiver: •Same as tranmitter •Includes belt clip, camera shoe mount adaptor, monitor earphone, audio output cable, hook and loop fasteners, double sided foam tape, flexible antenna, 3.5mm to ¼" plug adaptor

Order #	Mfr. #	(ea.)	(2-up)
35-985	ATR288W	$200.99	$186.21

Call for Larger Quantity Pricing

SONY Vocal Microphone

•Unidirectional dynamic vocal microphone •Built-in on/off switch **Specifications:** •Frequency response: 60Hz~12KHz •Sensitivity: -53dB •Impedance: 600ohm •Cord length: 9'8" (3m) •Plug: Mini plug with Unimatch® adaptor •Dimensions: 2" diameter x 8" length •Weight: 4.9 oz. (140g) including cord

Order #	(1-3)	(4-up)
FV-120	$12.95	$12.31

SONY Omnidirectional Dynamic Vocal Microphone

Features a compact, easy to carry design, a long 9'8" microphone cord, wide frequency response (100Hz~10KHz), and a UniMatch® plug. Weight: 4.1 oz. including cord. **Dimensions:** 2" diameter x 6½" length. Sensitivity -56dB (open circuit output level) and impedance 300ohm.

Order #	(1-9)	(10-up)
F-V100	$8.99	$7.99

SONY Natural Sound Vocal Microphone

•Unidirectional vocal microphone •Wide, clear, natural sound reproduction without coloration for highest sound purity •Highly suitable for vocalists with wide dynamic range and superior voice projection •Built-in on/off switch •Cannon connector provides durable and reliable connections **Specifications:** •Frequency range: 80~15,000Hz •Sensitivity: 52dB •Impedance: 600ohm •Cord: OFC, 9'8" (3m) length •Plug: Gold-plated, mini plug with Unimatch® adaptor •Dimensions: 2⅛" diameter x 7½" length •Weight: 11.7 oz. (331g)

Order #	(1-3)	(4-up)
FV-420	$29.95	$28.79

Panasonic Heavy-Duty Unidirectional Microphone

•Dynamic unidirectional microphone is designed for PA, DJ, and karaoke •Heavy-duty construction for many years of use •Impedance: 500ohm •Frequency response: 90Hz~13KHz •Sensitivity: -55db •Cord length is 9.8' •⅛" mini plug with ¼" standard phono plug adaptor •Includes microphone stand •Built-in on/off switch

Order #	(ea.)
P-RP-VK25	$17.96

Panasonic Professional Unidirectional Microphone

•Dynamic unidirectional microphone is ideal for stage, DJ, PA, and karaoke use •Built-in on/off switch •Gold plated head cup •Includes microphone stand •⅛" mini plug with ¼" standard phono plug adaptor •Impedance: 500ohm •Frequency response: 90Hz~13KHz •Sensitivity: -55db •Cord length is 13'

Order #	(ea.)
P-RP-VK35	$26.96

audio-technica UHF Wireless Microphone Systems

Audio-Technica Freeway™ systems are frequency agile wireless true diversity microphones that utilize the 542~561MHz UHF band for improved performance and reduced interference. Eight selectable UHF channels are completely free from television and most other common sources of interference, and are completely compatible with each other. **Features:** •True diversity operation •Automatic frequency scanning •LED channel display •Antenna and AF peak indicators •Tone Lock™ squelch system •Balanced XLR and unbalanced ¼" outputs on the receiver •Separate guitar/mic trim control (beltpack transmitter models) •Selectable hi/lo power •All systems include the ATW-R700 receiver and AC adaptor. **Headworn System** also includes the ATW-T701 UniPak™ transmitter and PRO 8HEcW head worn microphone **Lavaliere System** also includes the ATW-T701 UniPak™ transmitter and tie clip microphone. **Hand Held System** also includes the ATW-T702 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** also includes the ATW-T701 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products. **Guitar System** also includes the ATW-T1701 UniPack™ transmitter and AT-GCW guitar/instrument input cable. See www.mcmelectronics.com for additional details.

Order #	Fig.	System	(ea.)
35-1950	A+B+C	Head worn system	$289.95
35-1955	A+B+D	Lavaliere system	249.95
35-1960	A+E	Handheld system	244.95
35-1965	A+B	Beltpack only system	209.95
35-1970	A+B+F	Guitar / instrument system	229.95

audio-technica VHF Wireless Microphone Systems

Audio-Technica Freeway™ systems cost effective, solid performance microphones that utilize the 169~172MHz VHF band for reliable performance in most environments. **Features:** •Advanced dipole antenna system for extended range •Power, RF and AF peak indicators •Unbalanced ¼" output •Variable guitar/mic trim control (beltpack transmitter models) •Selectable ON/OFF/Standby modes •All systems include the ATW-R20 receiver and AC adaptor. **Headworn System** includes the ATW-T201 UniPak™ transmitter and AT889cW head worn microphone **Lavaliere System** includes the ATW-T201 UniPak™ transmitter and ATW829cW tie clip microphone. **Hand Held System** includes the ATW-T202 unidirectional dynamic microphone transmitter and quiet-flex stand clamp. **Beltpack Only System** includes the ATW-T201 UniPak™ transmitter only. This must be used with Audio-Technica's Wireless Essentials microphone products. **Guitar System** includes the ATW-T1701 UniPack™ transmitter and AT-GCW guitar/instrument input cable. See www.mcmelectronics.com for additional details.

Order #	Fig.	System	(ea.)
35-1975	A+B+C	Head worn system	$145.00
35-1980	A+B+D	Lavaliere system	125.00
35-1985	A+E	Hand held system	109.00
35-1990	A+B	Beltpack only system	89.95
35-1995	A+B+F	Guitar/instrument system	99.95

Horizon Music Incorporated "Cable Detective" Cable Tester

Quickly tests most cables used in professional audio applications. Checks cables terminated with male XLR, RCA type phono, two and three conductor ¼". Will check cables with same or different connectors on each end. Push switch allows testing of Lo–Z cables. Housed in very heavy, road–worthy steel case. Approximate dimensions: 3" (L) x 4" (W) x 1½" (H). Fits easily in tool box. Requires 9V battery (#291-060), not included.

Order #	(1-3)	(4-up)
555-3170	$40.35	$33.24

Horizon Music Incorporated Low Z Microphone Cables

The industries most popular mic cable using 24AWG conductors and a serve shield is the most flexible mic cable yet. **Specifications:** Conductors: Two 24AWG •Shield 95% coverage pure copper shield •Jacket: Matte PVC •O.D.: 0.210" •Capacitance (cond to shld): 37pf/ft.@ 1KHz •Resistance: 23ohm@ 20°C/1000'

Order #	Length	(1-3)	(4-up)
555-1690	3'	$7.49	$6.69
555-1695	10'	8.19	7.82
555-1700	15'	9.39	8.74
555-1705	25'	10.45	9.77
555-1710	50'	15.95	13.69
555-1715	100'	39.95	38.37

Horizon Music Incorporated MIDI Cables

MIDI (Music Instrument Digital Interface) Cables are used in the transfer of digital information between musical devices. Digital information is easier to preserve in signal transfer than analog. However Horizon uses the maximum shielding possible to ensure that every bit of information is received in good condition. Matte finish PVC is utilized for durability and flexibility. **Specifications:** •Pin configuration: 5 pin, with pins 2, 4, 5 active •Conductors: Two 24AWG, plus shielded •Shield: Pure copper spiral 95% coverage •O.D. 0.235 in. •Capacitance: 57pf/ft. @ 1KHz •Resistance: 23ohm @ 20°C/1000'.

Order #	Length (ft.)	(1-3)	(4-up)
555-1545	3'	$6.61	$6.39
555-1550	5'	7.37	6.91
555-1555	10'	8.39	7.87
555-1560	15'	9.62	8.92
555-1565	25'	11.95	11.25

audio-technica. Multi–Channel UHF Wireless True Diversity System

When ultimate performance and reliability are a must, the Audio-Technica 3000 series is the system of choice. 200 PLL synthesized user selectable channels are available, providing unsurpassed flexibility and immunity to outside interference, regardless of the geographical area. It also allows simultaneous use of up to 20 units in the same location (depending on local UHF TV stations). Well–shielded rugged metal ½–rack enclosures may be mounted side–by–side in a single 19" rack space with included hardware. **Features:** •300' operating range •Two independent RF sections for True Diversity reception •Large backlit LCD display •Detachable rear mount antennas •Balanced (XLR male) and unbalanced (¼" female) audio output jacks with ground lift switch •Adjustable squelch and gain •Independent LED RF and AF signal strength indicators **Hand Held System:** Includes the True Diversity receiver and ATW-T341 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to eight hours of operation on two standard "AA" alkaline batteries (#292-015), not included. Unit measures 9.33" long and 1.89" diameter and weighs 9.9 oz.**UniPack™ System:** Includes the True Diversity receiver and ATW-T1310 belt pack transmitter. This ultra compact transmitter measures only 3.43" (H) x 2.60" (W) x 0.94" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries (#292-015), not included, provides up to eight hours of operation.

Order #	System	(ea.)	(2-up)
35-1307	UniPack™ system	$399.00	$350.20
35-1308	Hand held system	499.00	437.75

audio-technica. MicroSet™ Headworn Condenser Microphone

With a capsule diameter of just 2.5mm, the MicroSet delivers the ultimate in low-profile, high-performance audio. Under-ear design features a flexible lightweight loop that hooks behind the ear for an ultra-secure, comfortable fit with or without glasses. Industry standard sound quality provides extremely intelligible natural audio for stage and television talent, lecturers and houses of worship and will meet the challenges of day-to-day use in production and theater settings. Units are available in standard black or "theater" beige. **Note:** These units are part of the Audio-Technica Wireless Essentials group of accessories, and are terminated exclusively for use with the UniPack™ belt packs.

Order #	Color	(ea.)
35-1855	Black	$315.00
35-1856	Beige	299.00

audio-technica. UHF Wireless True Diversity Microphone System

Audio-Technica 2000 Series system features True Diversity reception with two separate RF sections for greater reliability. The PLL tuned receiver features ten auto scanning channels, each compatible with the other, allowing use of up to ten units in the same area. Rugged metal ½ rack enclosure may be mounted side-by-side in a single 19" rack space and includes all necessary rack mount hardware. **Features:** •Balanced (XLR male) and unbalanced (¼" female) audio outputs •Ground lift switch •Tone Lock™ tone squelch •LCD channel display •RF and AF metering •Detachable antennas **AT-2120 Hand Held System:** Includes the True Diversity receiver and ATW-T220 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to nine hours of operation on two standard "AA" alkaline batteries (not included). Unit measures 9" long and 2.1" diameter **ATW-2110 UniPack™ System:** Includes the True Diversity receiver and ATW-T210 belt pack transmitter. This ultra compact transmitter measures only 3.63" (H) x 2.60" (W) x 0.89" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries provide up to nine hours of operation.

Order #	System	(ea.)
35-1840	UniPack™ system	$299.00
35-1845	Hand Held system	349.00

audio-technica. Wireless Essentials™ Belt Pack Accessories

AT831cW Lavaliere Microphone: Top performing lapel cardioid condenser microphone also excels in acoustic guitar applications. It provides crisp, full sounding voice and instrument pick-up with excellent gain before feedback and suppression of background noise. This ultra compact unit weighs only 0.1 oz. and provides 40Hz~20KHz frequency response with 112dB dynamic range. **ATM75cW Headworn Microphone:** Cardioid condenser microphone combines professional quality vocal pick-up with hands free operation. Cardioid pick-up pattern ensures minimal feedback and ambient noise rejection. The entire unit weighs only 2.1 oz. and provides 60Hz~15KHz frequency response with 96dB dynamic range. **XLRW Universal XLR Cable:** Allows use of any hand held Lo-Z microphone with a UniPack™ transmitter. The cables female XLR connector attaches directly to any high quality mic. **Note:** Other wireless essential accessories are available via special order.

Fig.	Order #	System	(ea.)
A	35-1310	AT831cW lavaliere microphone	$84.95
B	35-1311	ATM75cW headworn microphone	89.95
-	35-1312	XLRW universal cable	17.95

GEMSOUND Professional Equipment Road Case

This sturdy road case offers the professional way to transport amplifiers and signal processing equipment. Offers 26.25" of rack space (15 rack units) to accommodate standard 19" wide rack mountable audio components. Removable front and rear covers provide easy access for quick set-ups. Carpeted enclosure comes complete with four casters, carrying handles and corner protectors. Dimensions 21¼" (W) x 35" (H) x 20¼" (D). Shipping weight 65 lbs. Model #AR32.

Order #	(ea.)
555-3075	$137.00

GEMSOUND Professional Road Cases

The perfect choice for DJs that want to keep equipment together, safe and portable. They accommodate any 19" rack mountable mixer and dual CD controller in the 17½" of rack space with slanted top. Lower section holds additional rack mountable equipment. Carpeted covered road cases come complete with removable top cover, removable front and rear panels, corner protectors and heavy-duty steel handles.

Order #	Model #	Dimensions (W) x (H) x (D)	Lower Section Rack Units	Lower Section Height	(ea.)
555-3080	MR8	22" x 19" x 20"	8	14"	$125.00
555-3081	MR16	22" x 33" x 20"	16	28"	159.00

GEMSOUND Rack Mount Outlet Strip

15A outlet strip provides eight individually switched, rear mounted, grounded AC outlets. It is perfect for powering multiple components or lighting in DJ or stage environments. Each of eight rocker switches is lighted in the "On" position, for easy identification. 15A circuit breaker provides added protection.

Order #	(ea.)	(2-up)
555-2930	$19.95	$18.50

GEMSOUND Equipment Rack Power Strip with Light

Mounts in 19" rack and provides eight rear mounted switched outlets. Two pull-out front lamps allow user to see rack equipment controls in dimly lit environments. Front panel controls include rear outlet control switch, on/off light switch and dimmer. Total power handling: 10A (1200W) max. 110VAC use only. Dimensions: 19" (W) x 1.75" (H) x 7" (D). Mfr. #GL99.

Order #	(ea.)	(2-up)
555-3035	$39.95	$37.03

15" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •50Hz~20KHz frequency response •400W/800W RMS/peak power capacity •Twist lock inputs that are compatible with Speakon™ connectors •Impedance 8ohm •Sensitivity: 98dB (W/M) •1⅜" diameter pole mount •Unique stackable design •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6948	XM450	$249.95	$215.00

15" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •32Hz~18KHz frequency response •200W/400W RMS/peak power capacity •Twist lock inputs that are compatible with Speakon™ connectors •Impedance 8ohm •Sensitivity: 100dB (W/M) •1⅜" diameter pole mount •Heavy-duty integrated handle •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6941	PX252	$149.95	$129.00

12" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •12" long throw woofer •Compression tweeter/horn assembly •44Hz~18KHz frequency response •150W/300W RMS/peak power capacity •Twist lock inputs that are compatible with Speakon™ connectors •Impedance 8ohm •Sensitivity: 99dB (W/M) •1⅜" diameter pole mount •Heavy-duty integrated handle •Dimensions: 26.5" (H) x 18.0" (W) x 16.0" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6931	PX127	$159.95	$135.00

15" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal bi-amplifier provides 160W RMS to the woofer, and 90W RMS to the compression tweeter. It is perfect for use as a powered monitor, directly from the mixing console output, or simply add microphones and you have a self-contained PA system. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •40Hz~20KHz frequency range •Two XLR or ¼" mic inputs •Line input accepts dual RCA or single XLR •Balanced XLR line output •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6949	XMA450	$299.95	$259.00

15" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 200W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of a microphone allows this to be used as a self-contained PA system. **Features:** •15" long throw woofer •Compression tweeter/horn assembly •32Hz~18KHz frequency range •Two XLR or ¼" mic inputs •Line input that accepts dual RCA or single XLR •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6946	PXA252	$199.95	$169.00

12" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 150W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of a microphone allows this to be used as a self-contained PA system. **Features:** •12" long throw woofer •Compression tweeter/horn assembly •44Hz~18KHz frequency range •Two XLR or ¼" mic inputs •Line input that accepts dual RCA or single XLR •Dimensions: 26.5" (H) x 18.0" (W) x 16" (D) **•Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6936	PXA127	$159.95	$135.00

Trapezoid Series Model TR120 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •12" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 225W/450W RMS/max •Frequency response: 44Hz~18KHz •Sensitivity: 90dB W/M •Impedance: 8ohm •Dimensions: 24½" (H) x 15½" (W) x 14½" (D) **•Sold individually**

Order #	(ea.)	(2-up)
555-3062	$64.95	$60.21

Trapezoid Series Model TR150 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •15" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 300W/600W RMS/max •Frequency response: 50Hz~18KHz •Sensitivity: 94dB W/M •Impedance: 8ohm •Dimensions: 30½" (H) x 19½" (W) x 18½" (D) **•Sold individually**

Order #	(ea.)	(2-up)
555-3067	$79.95	$74.12

Trapezoid Series Model TR-300 Speaker System

Designed to provide extremely high SPL levels required in demanding stage and club environments. The dual 15" woofers feature high temperature voice coils and are topped by a large compression horn midrange and four bullet tweeters. **Features:** •Dual ¼", binding post and twist lock connections (compatible with Speakon) •Heavy-duty carpeted finish •Recessed carry handles •Removable casters **Specifications:** •Power capacity: 1000W max •Frequency response: 30Hz~20KHz •Impedance: 8ohm Sensitivity: 108dB (W/M)

Order #	(ea.)	(2-up)
555-2976	$179.00	$159.00

Compact Trapezoid Speaker Systems

Designed to provide high energy club sound in a compact box, at a price for the entry level DJ. **Features:** •High power capacity woofer with high temperature voice coil •Piezo horn midrange •Piezo tweeter •¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Impedance: 8ohm **•Sold individually**

Order #	Model #	Woofer	Power Capacity (RMS/peak)	Frequency Response	(ea.)	(2-up)
555-3057	TR100	10"	175W/350W	50Hz~18KHz	$49.95	$46.31

EXA Series Rack Mount Amplifiers

Continuous duty amplifiers feature fan cooling to withstand the rigors of nonstop club and mobile DJ applications. Models may be operated in stereo mode with loads as low as 4ohm, or in bridged mode with an 8ohm load. **Features:** •Large VU meters •Thermal, over current, short circuit and DC protection •Clip and protection LED indicators •¼" and balanced XLR inputs •Ground lift switch •Binding post and ¼" outputs •Twist lock speaker outputs compatible with Speakon connectors **Specifications:** •Frequency response: 20Hz~20KHz •Dimensions: See chart (H) x 19" (W) x 17½" (D)

Order #	Model #	Power Output RMS @8ohm	Power Output RMS @4ohm	Power Output Bridged RMS @8ohm	Height	(ea.)	(2-up)
555-8060	EXA-1000	100W x 2 CH	175W x 2 CH	350W	3.5"	$129.95	$119.50
555-8061	EXA-1950	150W x 2 CH	300W x 2 CH	600W	3.5"	159.95	151.67
555-8062	EXA-2950	250W x 2 CH	500W x 2 CH	1000W	5.25"	199.95	189.52
555-8063	EXA-3950	350W x 2 CH	700W x 2 CH	1400W	5.25"	269.95	256.47

Portable Battery/AC Powered PA System

Perfect for presentations, schools, churches, auctions and countless other applications. **Features:** •Internal rechargeable battery or AC operation •Telescopic handle and wheels for totally portable operation •Two included VHF wireless microphones with talkover •Built-in CD player with program, random and skip •Built-in cassette player •Three ¼" inputs with volume controls •¼" line and record output •Voltage and charging LED indicators •Echo control •Tone control •Master volume control **Specifications:** •Power output: 22W RMS @ 8ohm, 100W peak @ 4ohm •Frequency response: 50Hz~18KHz •S/N ratio: 90dB •Battery life (per charge): 4~6 hours •Charge time: 7~10 hours •Mfr. #MAP-1650

Order #	(ea.)
555-8770	$599.00

Rack Mount Stereo Amplifiers

Continuous duty amplifiers feature dual-fan cooling to withstand the rigors of nonstop club and mobile DJ applications. Models may be operated in stereo mode with loads as low as 4ohm, or in bridged mode with an 8ohm load. **Features:** •Large illuminated VU meters with blue backlighting •Thermal, over current, short circuit and DC protection •Clip and protection LED indicators •¼" and balanced XLR inputs •Binding post and ¼" outputs •Twist lock speaker outputs compatible with Speakon connectors •Selectable input sensitivity: 1V, 1.5V and 7V **Specifications:** •Frequency response: 20Hz~20KHz •S/N ratio: 100dB •Input impedance: 20Kohm •Dimensions: 3½" (H) x 19" (W) x 17½" (D)

Order #	Power Output RMS @8ohm	Power Output RMS @4ohm	(ea.)	(2-up)
555-7175	300W x 2 CH	600W x 2 CH	$299.00	$277.07
555-7176	500W x 2 CH	1000W x 2 CH	449.00	416.22

Compact 10" Mixer

Features: •Two channel, two phono, four line and one mic input •DJ mic ¼" jack •High, mid and low gain controls on each channel •Master and record outputs •LED output display •Reversible and adjustable crossfader curve •VCA crossfader •Left/right balance control •Dimensions: 3.5" (H) x 10.0" (W) x 13.5" (D) •Mfr. #VXM-70

Order #	(ea.)
555-8760	$119.00

Dual CD Player with Mixer

Compact all–in–one unit is the perfect solution for compact DJ applications. Simply add an amp and speakers and you are ready to perform. **Features:** •Optical and coaxial digital outputs •Direct access keypads •Relay playback •Three time displays, disc remain, track remain, real time •Variable pitch control •Precision A–B loop, loop in, loop out •Large rubber jog wheel with finger grooves •Seamless looping with re–loop shutter •40 second buffer memory •Cue to music with instant restart •Two channel mixer with two phono and four line inputs •Bass, mid and level controls for each channel •Fader start relay crossover •Mfr. #CDM-150

Order #	(ea.)
555-8750	$249.00

Portable Amplified Speaker

Amplified speaker may be used as a powered monitor, extension PA speaker for added coverage, or complete self contained PA. Attached wheeled base, with retractable handle, provides easy transport, even for a single person. The amplifier section features 75W maximum output, two XLR mic inputs, two line inputs with ¼" and RCA inputs with individual level controls, five band equalizer and reverb. The speaker incorporates a 10" woofer, with high temperature voice coil, and high frequency horn tweeter. Dimensions: 25.5" (H) x 15" (W) x 11.5" (D).

Order #	(1-3)	(4-up)
555-2955	$179.00	$165.93

Compact Desktop CD Player

Compact unit is the perfect solution for compact DJ applications. **Features:** •Optical and coaxial digital outputs •Fast slot load transport •Direct access keypads •Three time displays, disc remain, track remain, real time •Variable pitch control •Precision A–B loop, loop in, loop out •Large rubber jog wheel with finger grooves •Seamless looping with re–loop shutter •40 second buffer memory •Cue to music with instant restart •Dimensions: 3.5" (H) x 8.5" (W) x 10.5" (D) •Mfr. #CDT-525

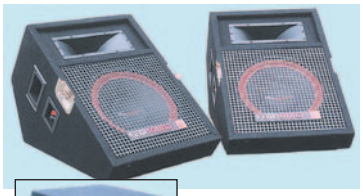
Order #	(ea.)
555-8755	$135.00

Portable PA System

Complete PA system includes a 75W amplifier, with built-in four channel mixer, two rugged, die cast cardioid microphones, and a pair of 10" two-way speakers. **Amplifier:** •¼" unbalanced and XLR balanced inputs on all four channels •Three-band master EQ •Built-in reverb with individual channel control •75W max output (mono only) •Dimensions: 5" (H) x 19" (W) x 12" (D) **Microphones:** •Die cast housing •Cardioid pick-up for reduced feedback and improved ambient noise rejection •Individual carry case for each •XLR male connection •25' XLR to ¼" male cable **Speakers:** •120W max power capacity each •¼" inputs •Included speaker cables •Dimensions (each): 17" (H) x 13" (W) x 9" (D)

Order #	(ea.)	(2-up)
555-2950	$249.00	$224.10

Portable Floor Monitor Speaker Pair



Monitor pair is perfect for any stage application requiring easy portability of sound equipment. Units lock together to form a single, easy to carry unit, complete with recessed metal handles. Each speaker is constructed of heavy duty MDF, and is covered in charcoal black carpet. The heavy–duty 12" woofers feature high temperature voice coils, and compression mid/high frequency drivers are attached to a 4" x 10" horn. Inputs include banana jacks, binding posts and dual ¼" jacks, for easy daisy chaining. **Specifications:** •Power capacity: 250W program (each speaker) •Frequency response: 30Hz~20KHz •Impedance: 8ohm •Dimensions (combined): 49" (H) x 19" (W) x 15.75" (D) •Weight (combined): 90 lbs. •**Note:** Due to the large size and weight of this item, it is shipped, via freight carrier, directly to you from the manufacturer.

Order #	Model #	(ea.)	(2–3)	(4–up)
555-7150	FM-12II	$229.00	$219.00	$195.00

Professional Dual CD Player

Professional DJ style dual CD player features separate rack mountable controller and transport housings for increased mounting flexibility. Enhanced features are included to support the more discerning DJ. **Features:** •Optical and coaxial digital outputs •16 bit liner 8x oversampling •Three selectable time displays, include disc remain, track remain and real time •±12% variable pitch control •Precision A-B loop and reloop functions •Forward and reverse jog wheel search •Forward and reverse shuttle wheel •Precision frame search (1/75 sec-step •Cue set with instant restart •40 second buffer memory •110V/230V switchable •Dimensions control unit: 4" (H) x 19" (W) x 4½" (D) •Dimensions CD transport: 3½" (H) x 19" (W) x 11" (D) •Mfr. #CD70

Order #	(ea.)	(2-up)
555-2080	$185.00	$179.00

Compact 10" DJ Mixer

Half rack mixer is perfect for the beginner DJ, or as a back–up for veterans. It is ideal for any situation involving two turntables, CD players or tape decks. Two inputs accept phono or line level signal. Ten segment LED indicators show output level.

Order #	(ea.)	(2-up)
555-2900	$49.95	$46.31

Introducing MCM's Education Partner Program.
For details, ask your account representative or visit www.mcmeducation.com.
MCM·EDU

Professional Four Channel DJ Mixer

Intended for the serious DJ, these professional mixers combine wide–ranging capabilities, professional appearance and tremendous performance, for a very reasonable price. **Inputs:** •Two are phono/line switchable •One input is mic/line switchable •One input is line input only **Features:** •19" wide front panel for easy rack mounting •Neutrik™ Combo (XLR and ¼") DJ mic input •Slide level controls for each input channel and master level •Assignable/removable crossfader •Separate main and record output jacks •Seven segment bargraph LED output level indicator •12VDC BNC lamp jack •110V/220V power capability •Dimensions: 7" (H) x 19" (W) x 3.5" (D)

Order #	Model #	(ea.)	(2–up)
555-7185	DMX-2011	$109.00	$101.46

Professional Four Channel DJ EQ/Mixer

Provides all of the features of the DMX-2011 (#555-7185), plus these additional capabilities: •Mic/Line switchability on two inputs (instead of one) •Tone and level controls for microphones •Seven band equalizer, with individual L/R adjustments •Five different built–in sound effects

Order #	Model #	(ea.)	(2–up)
555-7186	DMX-2031	$169.00	$156.56

Professional Four Channel DJ Mixer w/Echo

Provides all of the features of the DMX-2011 (#555-7185), plus built–in echo, seven band equalizerand five different sound effects.

Order #	Model #	(ea.)	(2–up)
555-7187	DMX-2071	$189.00	$174.07

Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. VHF high band operation (160~216MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: Unbalanced 600ohm, 25mV (mic level) •Power requirements: 110VAC

Order #	(ea.)	(2-up)
35-1570	$39.00	$35.10

Wireless Microphone Systems

Two channel systems provide two users with individual mic channels with full wireless convenience. **Features include:** •VHF high band operation (160~216MHz) •Built-in auto mute •Independent output level controls for each channel •Five-segment LED AF signal display •Independent balanced XLR outputs for each channel •Unbalanced ¼" output combined for both channels •Foam padded travel case •48" unbalanced audio cable (¼" male-male) •#35-1575 includes one hand held transmitter and one body pack transmitter, with lavaliere and boom headset mics •#35-1576 includes two hand held transmitters

Order #	Description	(ea.)	(2-up)
35-1575	One hand held and one lapel/headset	$79.95	$71.96
35-1576	Two hand held	79.95	74.12

Speaker Stand Kit

Speaker stand kit is perfect for the small venue band or, mobile DJ on the move. **Kit Includes:** •Two heavy–duty speaker stands •Rugged gig bag, with two individual internal stand bags •Two 21' highly flexible 12AWG speaker cables. Each stand is constructed of rugged aluminum tubing and will support 90 lbs. Height is adjustable from 43" ~ 75" tall. Speaker cables are terminated with your choice of either heavy–duty ¼" plugs, or twist–lock connectors (compatible with Speakon connectors).

Order #	Speaker Cable	(kit)	(2–3 kits)	(4 kits–up)
555-12900	¼"	$84.95	$80.29	$74.16
555-12905	Twist–lock	105.00	97.80	90.12

PYLE PRO

12" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 12" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2" Kapton voice coil and 70 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 200W/600W RMS/peak •Frequency response: 40Hz~20KHz •SPL: 101dB (W/M) •Dimensions: 13" (H) x 25.6" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6950	PASC12	$89.95	$83.39

PYLE PRO

15" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 15" heavy-duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2.5" Kapton voice coil and 90 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 300W/800W RMS/peak •Frequency response: 35Hz~20KHz •SPL: 102dB (W/M) •Dimensions: 13.4" (H) x 27.5" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6955	PASC15	$115.00	$103.50

PYLE PRO

8" Monitor Speaker Pair

Popular speaker design is often utilized as sound reinforcement speakers in public areas, studio monitors, small venue stage monitors, and even home theater bookshelf speakers. 8" long throw woofer, coupled with a specially designed ported ABS enclosure, provides outstanding low frequency response. 1" soft dome tweeter provides smooth high frequency response beyond 20KHz. Perforated steel grill adds attractive appearance plus durability. **Specifications:** •Power capacity: 150W/200W RMS/peak •Frequency response: 40KHz~20KHz •Impedance: 8ohm •Dimensions: 14.6" (H) x 8.55" (W) x 7.5" (D) •**Sold in pairs** •Mfr. #PDMN68

Order #	(1–3 prs.)	(4 prs.–up)
555-1870	$159.00	$154.45

PYLE PRO

Sound Reinforcement Subwoofer Systems

Designed to provide extremely high SPL levels required in demanding stage and club environments. These rugged systems are ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy-duty MDF construction with reinforced corners •Black painted finish •Heavy-duty woofer with Kapton voice coil •Ported enclosures •Heavy-duty recessed handles •Dual Speakon connectors •Dual ¼" connectors •Binding post terminals •Internal low–pass crossover •Impedance: 8ohm •35mm speaker stand mount on top •**Sold individually**

Order #	Size	Power Capacity (RMS/peak)	Frequency Response	SPL (W/M)	Dimensions (H x W x D)	(1-4)	(4-up)
555-8650	12"	300W/600W	30Hz~800Hz	100dB	24" x 16.8" x 20"	$159.00	$150.00
555-8655	15"	400W/800W	25Hz~500Hz	102dB	28" x 20" x 24"	229.00	215.00
555-8660	18"	500W/1000W	20Hz~300Hz	103dB	28" x 22.4" x 26"	289.00	275.00

PYLE PRO

Sound Reinforcement Subwoofer Systems

These rugged systems are ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty woofer with treated cloth surround and Kapton voice coil •¼" input •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12920	15"	800W	20Hz~500Hz	97dB W/M	22.8" x 18.1" x 15.7"	$125.00	$112.27	$108.41
555-12921	18"	1000W	20Hz~400Hz	100dB W/M	26.7" x 22.8" x "17.7	179.00	163.77	153.99

PYLE PRO

Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 10" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •1⅜" pole mountable •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12910	8"	300W	50Hz~20KHz	96dB W/M	19" x 13.5" x 12"	$59.95	$54.54	$50.21
555-12911	10"	500W	40Hz~20KHz	98dB W/M	20" x 15.25" x 12.75"	79.95	73.08	67.31

PYLE PRO

Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 12" horn loaded mid/high frequency driver •Heavy-duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12912	12"	600W	40Hz~20KHz	97dB W/M	26" x 17.75" x 16"	$129.00	$118.45	$109.54
555-12913	15"	800W	40Hz~20KHz	98dB W/M	30" x 20" x 18"	169.00	153.47	142.60

PYLE PRO

Two–Way Sound Reinforcement Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale venues where high power capacity and durability are essential. **Features:** •Heavy-duty construction with reinforced corners •Black carpeted finish •Heavy-duty recessed carry handles •Heavy-duty caster wheels •Vented enclosure for improved low frequency response •10" x 18" horn loaded compression mid/high frequency driver •Heavy-duty woofer with treated cloth surround and Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12915	12"	500W	25Hz~20KHz	96dB W/M	26" x 17.5" x 15"	$119.00	$108.15	$98.42
555-12916	15"	800W	20Hz~20KHz	98dB W/M	29.5" x 19.7" x 15.8"	159.00	149.35	135.70

PYLE PRO Professional 1000 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 175W RMS x 2 channels, 500W maximum x 2 channels into 8ohm, with THD better than 0.1%. **Features include:** •Bridging capability for 1000W single channel output •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm 1000W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PT2000

Order #	(1-3)	(4-up)
555-7070	$269.00	$259.00

PYLE PRO Professional 800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 140W RMS x 2 channels, 400W maximum x 2 channels into 8ohm, with THD better than 0.10%. **Features include:** •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm: 800W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Front panel dimensions: 19" (W) x 5" (H). Chassis dimensions: 16½" (W) x 5" (H) x 12" (D). •Mfr. #PT1600

Order #	(1-3)	(4-up)
555-7065	$245.00	$235.00

PYLE PRO 100 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. Front panel dimensions: 19" (W) x 4" (H). Chassis dimensions: 16½" (W) x 3½" (H) x 10¾" (D). Mfr. #PT610.

Order #	(1-3)	(4-up)
555-7050	$187.00	$179.00

PYLE PRO Stereo 12 Band Equalizer

•Constant Q circuitry maintains 3% center frequency accuracy •Unbalanced RCA inputs and outputs •Independent controls for both channels •Variable input level control •Post/pre switch •Source selector •Line 1, line 2 and tape inputs •Line and tape outputs •110V/220VAC operation •Dimensions: 5.2" (H) x 19" (W) x 7.4" (D) •Mfr. #PPEQ86

Order #	(1-3)	(4-up)
555-7775	$119.00	$109.00

PYLE PRO Rack Mount Balanced Mic Mixer

Features: •Connect up to six microphones •Channel six is mic/line switchable •Feedback filter with rotary control •Mix bus for connecting multiple units •Rotary volume controls for each input, plus master level control •XLR and ¼" mic inputs •RCA line input • XLR and ¼" mic level outputs •¼" and RCA line level outputs •Frequency response 20Hz~20KHz •110V/220VAC operation •Dimensions: 2.5" (H) x 19" (W) x 7⅞" (D) •Mfr. #PYM6

Order #	(1-3)	(4-up)
555-7780	$119.00	$108.15

PYLE PRO 200 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS x 2 channel output, into an 8ohm load (1200W bridged peak). **Features:** •Five channel mixer with mix bus for connecting multiple amplifiers •Four mic inputs, each accepts ¼" and XLR •Stereo line input, accepts ¼" and RCA •Mono RCA line input •Stereo phono input •Effects loop in/out •Feed back filter with rotary control •8ohm and 70V output •110/220VAC selectable •Dimensions: 5⅜" (H) x 19" (W) x 14⅛" (D)

Order #	Mfr. #	(1–3)	(4–up)
555-7760	PT910	$289.00	$277.07

PYLE PRO Two–Bus Mixing Console

Table–top mixers provide the total control of multiple mono mic and line input channels. Features two stereo line level input channels and four, mono, mic level inputs. **Features:** •Balanced XLR mic inputs •Pan control on mono channels •Balance control on stereo inputs •¼" TRS channel insert •Five segment LED bargraph level indicator •Three band equalizer on each input channel •Phantom power on all mic inputs •Low cut filter on all mono inputs •Dimensions: 1.6" (H) x 10.6" (W) x 8.9" (D)

Order #	Model #	(1-3)	(4-up)
555-6905	PYD1270	$105.00	$97.34

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Quick–start within 0.015 seconds •Pitch bend up to ±16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7695	$279.00	$262.65

PYLE PRO Wireless Battery Powered Portable PA Systems

Perfect for presentations, schools, churches, auctions and countless other applications. Four different models are available, allowing selection of the right unit for the needs. **Features:** •Powerful internal amplifier •VHF wireless mic with 100' range •Internal rechargeable battery pack with charger •110/220VAC operation •Two microphone, one guitar and one line level inputs •Echo, bass and treble controls •8" woofer and 3" tweeter (8" full range on #555-7785) •Ported enclosure for improved low frequency response •Mic operating frequency 170~216MHz •Telescoping handle and caster wheels **#555-7785:** •Standard unit with microphone •100W/200W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 26.5 lbs. **#555-7790:** •High powered unit with microphone •150W/300W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 34 lbs. **#555-7800:** •High powered unit with cassette player/recorder and full featured DVD player •Ideal for multimedia presentations •Video output connects to standard video monitors •185W/375W RMS/peak •Dimensions: 20.7" (H) x 15.9" (W) x 9.5" (D) •Weight: 37.5 lbs.

Order #	Model #	(1-3)	(4-up)
555-7785	PWMA230	$149.00	$135.96
555-7790	PWMA850	269.00	256.47
555-7800	PWMA830	399.00	380.07

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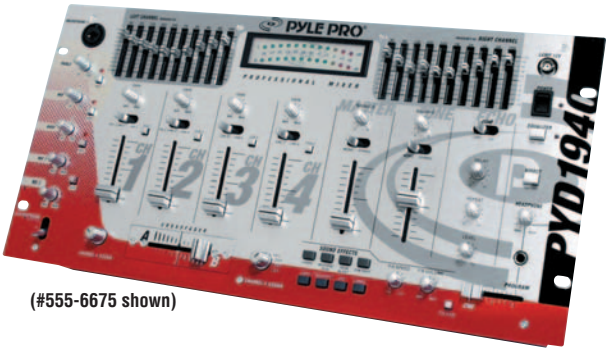
PYLE PRO Professional Rack Mount Mixers

Provides the highest number of functions to suit the most demanding DJ applications. **All models include:** •Four active channels •Two turntable inputs •Six line inputs •Input gain control •DJ mic input with talk-over •Second mic input •User replaceable crossfader •Large analog VU meters •Dual ten band graphic equalizer •Cue function with volume •DJ channel bass/midrange/treble controls with bypass •Effects send and return •Master volume control, balance and tone control •Record output •12V BNC jack for lamp **#555-7030 includes:** •Additional echo feature for live sound imaging and enhanced effect **#555-6670 includes:** •Eight digital sound effects **#555-6675 includes:** •Eight digital sound effects and echo



(#555-6675 shown)

Order #	Model #	(1-3)
555-7030	PYD1920	$159.00
555-6670	PYD1930	169.00
555-6675	PYD1940	189.00

PYLE PRO Professional Mixer with MP3 Player

Feature packed DJ mixer includes an MP3 player, with 32Mb of internal memory, plus a slot standard SD memory card. Included USB interface, cable and software enables direct loading of MP3 files from your computer. **Features:** •Four active channels •Two turntable inputs •Six line inputs •Input gain control •DJ mic input with talk–over •Second mic input •User replaceable crossfader •Large analog VU meters •Dual ten band graphic equalizer •Cue function with volume •DJ channel bass/midrange/treble controls with bypass •Effects send and return •Master volume, balance and tone control •Record output •12V BNC jack for lamp •Sampler feature with five 12 second memory location, pitch and level controls and single/loop playback •Mfr. #PYD1955

Order #	(1–3)	(4–up)
555-7755	$289.00	$256.47

PYLE PRO Professional Tabletop CD Player with Jog Wheel

Professional DJ style table top player includes numerous features in a compact package, including relay function which allows two units to be interfaced together **Features:** •Quick-start within 0.015 seconds •Pitch bend: ±8% and ±16% •Single auto-cue/continuous play •Dual seamless loops •Remote fader start •Jog dial for search and speed control •BPM function •Direct access keys for track selection •Slow load mechanism •Anti-shock memory •Conventional line level RCA L/R output, plus digital •Elapsed time or total remaining time display •110VAC operation

Order #	(1-3)	(4-up)
555-7720	$245.00	$231.75

PYLE PRO Professional Tabletop CD Player

Professional DJ style table top player is perfect as a back-up or for the entry level DJ. **Features:** •Quick-start within 0.015 seconds •Pitch bend: ±16% •Single auto-cue/continuous play •Elapsed time or total remaining time display •110VAC operation

Order #	(1-3)	(4-up)
555-7715	$135.00	$122.57

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Attractive blue LCD display •Quick–start within 0.015 seconds •Pitch bend up to ± 16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7690	$239.00	$221.45

PYLE PRO Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (160~250MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. For ease of use in a variety of situations, three separate outputs are provided: •Channel A •Channel B •Combined Channel A/B **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: ¼" unbalanced 600ohm, 25mV (mic level) •Dimensions (receiver): 2¾" (H) x 16⅝" (W) x 9½" (D) •Dimensions (mics): 1⅜" (dia.) x 10" (L) •Includes two 36" audio cables, male ¼" to male ¼" •Power requirements: 110/220VAC switchable

Order #	Mfr. #	(1-3)	(4-up)
35-1460	PDWM2000	$67.95	$63.09

PYLE® Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (232~261MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. **Features:** •Detachable mic antennas •Auto mute circuitry •Two color display shows signal and AF level •XLR and ¼" mixed output are provided **Specifications:** •Range: 50' normal conditions, 100' max •110/220VAC operation

Order #	Mfr. #	(1-3)	(4–up)
35-1860	PDWM2300	$84.95	$77.25

PYLE® Two Channel UHF Wireless Microphone System

The ideal wireless mic system when performance is critical. Four user selectable frequencies (per mic) ensure interference free operation regardless of the location. **Features:** •UHF PLL synthesized operation •Rugged all metal housing •Sleek metal carrying case •Detachable receiver antennas •Advanced companding circuitry •Individual balanced XLR mic outputs •¼" mixed unbalanced output •Operating range up to 300' •13 hour battery life •Frequency range (mic A): 564~575MHz •Frequency range (mic B): 545~554MHz •Includes ¼" audio cable and rack hardware •110/220VAC operation

Order #	Mfr. #	(1-3)	(4–up)
35-1865	PDWM8000	$249.00	$231.75

PYLE PRO® Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. Each mic includes an internal rechargeable battery pack, with the receiver acting as a drop in charger. VHF operation (232.4~261.0MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1780	PDWM3000	$89.95	$83.39

PYLE PRO® Four Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where four separate microphones are needed. 1RU rack mount receiver houses four independent VHF receivers. VHF operation (210~280MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1790	PDWM5000	$149.00	$138.12

PYLE® Four Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where four separate microphones are needed. 1RU rack mount receiver houses four independent VHF receivers. VHF operation (210~280MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. The set includes two hand held microphones and two beltpack transmitters. Each beltpack transmitter may be used with either the lapel clip mic, or headset mic, both included. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Balanced XLR line level, unbalanced ¼" (mic level), also provided is a separate unbalanced ¼" mic output for MIC1 only •Power requirements: 110VAC, AC adaptor included

Order #	Mfr. #	(1-3)	(4-up)
35-1792	PDWM4300	$129.00	$119.00

PYLE PRO® UHF True-Diversity Wireless Microphone System

True diversity receiver, and ten user-selectable frequencies, ensure silent, interference-free operation from this solid performing mic system. PLL tuning provides drift free reception and advanced companding circuitry enables increased dynamic range, for outstanding performance from this low cost system. **Specifications:** •Operating frequency: 736.0~750.0MHz •Range: 75' normal conditions, 150' max •Frequency response: 50Hz~20KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1785	PDWM4000	$115.00	$106.60

PYRAMID® Professional 1000 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 175W RMS x 2 channels, 500W maximum x 2 channels into 8ohm, with THD better than 0.05%. **Features include:** •Bridging capability •A/B speaker selector •LED clipping indicator •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm 1000W x 2 channels •Frequency response: 10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PA1000X

Order #	(ea.)	(2-up)
555-4060	$229.00	$213.21

PYRAMID® Professional 600 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 95W RMS x 2 channels, 300W maximum x 2 channels into 8ohm, with THD better than 0.05%. **Features include:** •Front panel left and right gain controls •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks •Switchable 110/220V operation **Specifications:** •Output at 4ohm 600W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PA600X

Order #	(ea.)	(2-up)
555-4055	$165.00	$152.96

PYRAMID® Professional 800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 140W RMS x 2 channels, 400W maximum x 2 channels into 8ohm, with THD better than 0.10%. **Features include:** •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Heavy-duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm: 800W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Front panel dimensions: 19" (W) x 5" (H) •Chassis dimensions: 16½" (W) x 5" (H) x 12" (D) •Mfr. #PA800X

Order #	(ea.)	(2-up)
555-3180	$205.00	$190.55

PYRAMID® 200 Watt Portable Guitar Amplifier

High powered portable guitar amplifier is usable in any musical instrument application. 80W/200W RMS/max output amplifier and 8" high definition speaker are mounted in a durable wood cabinet cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input and output connections are all front panel ¼" jacks. Rotary controls adjust gain, volume, bass, midrange and treble. Switchable "bass expander" circuit provides low frequency response. Mfr. #GA-800.

Order #	(1–3)	(4–up)
555-3207	$119.00	$110.21

PYRAMID® 100 Watt Portable Guitar Amplifier

Handy portable guitar amplifier is useable in any musical instrument application. 40W/100W RMS/max output amplifier and 8" full range dual cone speaker are mounted in a durable sealed cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input, output and headphone connections are all front panel ¼" jacks. Rotary controls adjust gain, volume, bass, midrange and treble. Switchable "bass expander" circuit provides low frequency response. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 13½" (W) x 16¾" (H) x 8½" (D). Mfr. #GA-400.

Order #	(ea.)	(2-up)
555-3205	$69.95	$64.84

PYRAMID® 50 Watt Portable Guitar Amplifier

"Mini" guitar amplifier is great for practice use. 20W/50W RMS/max output amplifier and 5¼" full range speaker are mounted in a durable open back cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input and headphone connections are all front panel ¼" jacks. Rotary controls adjust volume, bass and treble. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 8½" (W) x 10" (H) x 5" (D). Mfr. #GA-100.

Order #	(ea.)	(2-up)
555-3195	$40.35	$37.19

PYRAMID® Professional Home/Studio Stereo Preamplifier

May be used on a tabletop or mounted in a rack, making it suitable for professional or high end home use. Front panel includes an input for microphone, with level control. Rotary controls adjust volume, loudness, bass, treble and midrange. Other features include hi/low filter, stereo/mono mode selector. Push buttons select from up to five inputs labeled Tape, Tuner, CD, Aux and Phono. All inputs accept standard line level, except phono input which accepts low level for magnetic cartridge. **Specifications:** •Input sensitivity: •Mic: 0.5mV/600ohm •Phono: 3mV/47Kohm •Others 150mV/47Kohm •Output level: •Tape out: 150mV/100Kohm •Pre out: 500mV/4Kohm •THD: <0.4% •Frequency response: 5Hz~30KHz •Connections: Mic input: ¼", all others RCA type female •Power requirement: 120/220VAC 50~60Hz •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #PR-2500

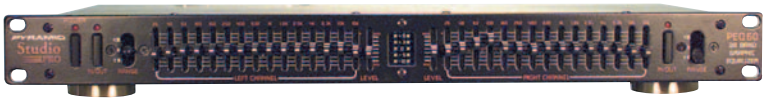
Order #	(ea.)	(2-up)
555-4051	$74.95	$69.53

PYRAMID® Professional Home/Studio Stereo Crossover

Professional three way, six channel crossover is suitable for club or high end home use. Ideal for any multi-amp application. **Provides the following adjustments: Low** •Low pass cuttoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz; **Mid** •High pass cutoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz •Low pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz; **High** •High pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz. **Features include:** •Individual level control for low, mid and high frequency channels •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Filter slope 12dB/octave •Frequency response •20Hz~20KHz •S/N ratio 90dB •THD ±0.01% •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #SEA-3000

Order #	(ea.)	(2-up)
555-4050	$69.95	$64.84

PYRAMID® Home/Studio Stereo Equalizer



Rack mount EQ provides individual left/right control of 15 frequency bands from 25Hz to 16KHz. Three position selector allows slide controls to operate across (6dB, 9dB or 12dB boost/cut range. Five segment (per channel) bargraph display shows relative input to output signal level. **Provides control of the following frequencies:** 25Hz, 40Hz, 63Hz, 100Hz, 150Hz, 250Hz, 630Hz, 1KHz, 1.5KHz, 2.5KHz, 4KHz, 6.3KHz, 10KHz and 16KHz. **Features include:** •Individual left/right bypass switch •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Frequency response •5Hz~20KHz •S/N ratio 90dB •THD <0.02% •Dimensions 19" (W) x 1¾" (H) x 9⅝" (D) •Mfr. #PEQ-60

Order #	(ea.)	(2-up)
555-4045	$84.95	$78.80

PYRAMID® Professional 1800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 250W RMS x 2 channels, 1800W max bridged, with THD better than 0.05%. **Features:** •Front panel left and right gain controls •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Switched AC accessory outlet •Heavy-duty aluminum heatsinks •Switchable 110/220V operation •Dimensions: 19" (W) x 5⅛" (H) x 12" (D) •Mfr. #PA1800X

Order #	(1-3)	(4-up)
555-3186	$309.00	$303.85

PYRAMID® 200 Watt PA Amplifier

Rack mount professional amplifier provides 200W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy-duty aluminum heatsinks •Switchable 110/220V operation. •Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. **Front panel dimensions:** •19" (W) x 4" (H) **Chassis dimensions:** •16½" (W) x 3½" (H) x 10¾" (D) •Mfr. #PA-305

Order #	(ea.)	(2-up)
555-3185	$165.00	$152.44

BUD Hinged Patch Panel Brackets

These wall or rack mounted brackets accommodate all popular patch panel sizes and allow easy access to the rear of the panel. All models are 5" deep and will accommodate standard 19" wide equipment. **Features:** •Heavy-duty 16 gauge steel construction •Welded heavy-duty hinge •E.I.A. spaced mounting holes •Three cable knock-outs in rear panel •Black textured finish

Order #	Panel Space	Rack Units	(1-2)	(3-up)
555-6475	3.50"	2	$34.95	$28.20
555-6476	5.25"	3	38.20	37.34
555-6477	7.00"	4	46.95	37.65

BUD Rack Mount Eight Outlet Power Strips

15A outlet strips are designed for easy installation into racks, providing your choice of front or rear access. **Features:** •MOV surge protection •Front panel circuit breaker •Illuminated rocker on/off switch •Black steel housing •15' black 14/3 power cord •Overall dimensions: 1.75" (H) x 2.37" (D) x 19.0" (W) •UL and CSA listed

Order #	Outlet Type	(1-2)	(3-up)
555-6470	Rear	$50.95	$49.50
555-6471	Front	50.95	49.50

PYRAMID® Portable PA Amplifier

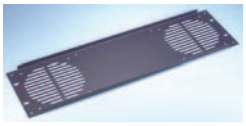
Compact, versatile public address amplifier operates on conventional AC power, or 12VDC via included cigarette lighter cord. Three channel mixer/amplifier accepts two mic and one auxiliary/phono input, provides 80W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •Master tone control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 20W/80W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz or 12VDC @ 4A •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Model #	(1-3)	(4-up)
555-3187	PA105	$79.95	$74.11

PYRAMID® 40W PA Amplifier

Compact public address mixer/amplifier accepts two mic and one auxiliary/phono input, provides 120W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Master three band equalizer •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 40W/120W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Equalizer frequencies: 100Hz, 1KHz and 8KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz •Dimensions: 3.3" (H) x 12.75"(W) x 8.9"(D)

Order #	Model #	(1-3)	(4-up)
555-3188	PA205	$99.95	$92.65



Rack Panel for Ventilation Fans

•19"width

Order #	Mfr. #	No. of Fans	(1-9)	(10-49)
50-1665	G1701	1	$16.95	$16.19
50-1670	G1702	2	16.35	15.89

120VAC Cooling Fan

•Specifically designed for use with rack fan panels #50-1665 and 50-1670 •Cast alloy frame, ABS plastic blades •Measures 4.72" (H) x 4.72" (W) x 1.06" (D) •Requires 120VAC, 60Hz •Square mounting hole pattern on 4.13" centers •Mfr. #8700/Fancord

Order #	(1-3)	(4-9)	(10-up)
50-1672	$29.95	$27.76	$24.67

Rack Rail

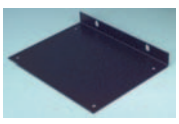
•#10 x 32" holes •.098 steel •Standard rack .5" and .625" O.C. alignment •79" length •Mfr. #R0821

Order #	(1-9)	(10-49)	(50-up)
50-1675	$19.95	$19.19	$16.95

Rack Panel for Four EP and Eight XLR Connectors

•Two rack spaces •19" width •Mfr. #R1273/2UK

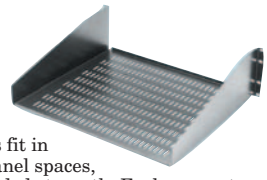
Order #	(1-9)	(10-49)	(50-up)
50-1695	$14.95	$14.24	$13.35



Rack Mounting Bracket (Rack Ear)

•5½" deep

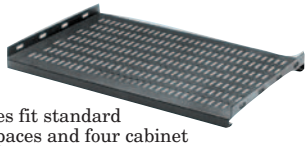
Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1705	R1206/3U	3	5¼"	$5.63	$5.48	$5.26
50-1710	R1206/2U	2	3½"	5.19	4.95	4.60
50-1715	R1206/1U	1	1¾"	4.50	4.40	3.92



Fixed Open Rack Shelves

16 gauge steel shelves fit in standard 19" width panel spaces, and are flanged for added strength. Each supports up to 150 lbs. and include all mounting brackets and hardware. Available in 15" and 20" depths, in ventilated and non-ventilated versions, each requires 5.25" (3 rack units) height. Metallic gray finish.

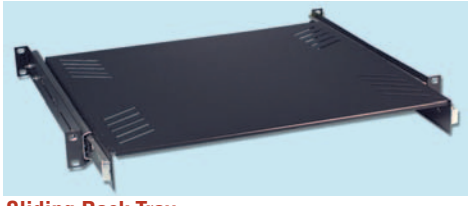
Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6480	15.0"	Non-ventilated	$62.95	$61.45
555-6481	15.0"	Ventilated	68.95	67.15
555-6482	20.0"	Non-ventilated	74.95	73.50
555-6483	20.0"	Ventilated	80.95	79.65



Stationery Shelves

Stationery shelves fit standard 19" wide panel spaces and four cabinet depths. Shelves are single piece, 16 gauge steel, with front and rear flanges for support capacity of up to 200 lbs. Each includes all necessary mounting hardware, but require two pairs of panel mounting rails per cabinet rack. Smooth black finish.

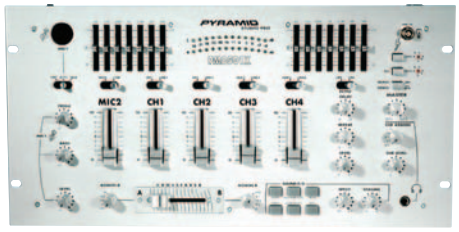
Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6484	14.25"	Ventilated	$60.95	$59.50



Sliding Rack Tray

Rack shelf is ideal for mounting equipment that requires easy access to the rear. Multiple equipment fixing points allow secure attachment to shelf. Ball bearing slides provide smooth operation •Supports up to 42 lbs. •Shelf slides adjust from 14.5"~22.0" •Overall shelf depth: 15.96" •Occupies one rack space •Black color

Order #	(1–3)	(4–9)	(10–up)
50-1677	$54.95	$50.95	$45.29



PYRAMID® Stereo DJ Mixers

These deluxe Pyramid mixers include features most sought after by today's experienced DJs, for a great price. **#555-4010 features include:** •Two phono plus six line and one aux/mic input •Auto mute talk over •Seven band (per channel) graphic equalizer •XLR mic input with bass, treble and level control •Removable, assignable crossfader •Dual lighted analog VU meters •¼" headphone jack •Cue assign and level controls •19" rack mount capability with handles •BNC 12V light jack •Main and record outputs •110/220V selectable •Dimensions: 19" (W) x 9½" (D) x 3½" (H) **#555-4005 additional features:** •Digital sound effects •Digital echo with delay

Order #	Model #	(ea.)	(2-up)
555-4010	PM4001	$109.00	$100.94
555-4005	PM8501	139.00	128.75

Open Frame Aluminum Relay Rack

Standard 19" width aluminum racks are ideal for installation where easy access to components is a top priority. Available in 84" and 50" high versions, these are ideal in most telecom, security and other applications utilizing light to moderate weight components. Panel mounting holes are #12 x 24 tapped on E.I.A. universal spacing on both front and rear flanges. Textured black finish. **Note:** Due to their large size, these racks are shipped knocked down (in one carton) directly from the manufacturer.

Order #	Overall Height	Rack Units	(1-2)	(3-up)
555-6460	84"	44	$159.00	$147.30
555-6461	50"	24	189.00	145.85

Open Frame Steel Relay Rack

Heavy-duty steel 19" racks are ideal for installation where easy access to large, heavier components is a top priority. Available in 72" and 82" high versions, these are ideal in most telecom, security, head end and other applications utilizing heavier components. Panel mounting holes are #12 x 24 tapped on E.I.A. universal spacing on the front flange. Textured black finish. **Note:** Due to their large size, these racks are shipped knocked down (in two cartons) directly from the manufacturer.

Order #	Overall Height	Rack Units	(1-2)	(3-up)
555-6465	72"	38	$279.00	$267.50
555-6466	82"	44	299.00	280.90

NET 30 Terms

Rack Shelf

Secured storage of otherwise loose equipment, tools, tapes, CDs, papers and other personal items. All steel construction with flush mount latch and key lock. Perfect for any audio rack in the studio, on the road or at the installation. Black baked enamel finish. Mfr. #RKV-3.

Order #	Dimensions (W) x (H) x (L)	(1-2)	(3-up)
555-3999	9" x 5" x 17"	$64.95	$61.00

Wall Mount Relay Racks

The perfect choice for communication and datacomm equipment. Self squaring design assembles easily and is constructed of heavy duty steel rack rail. Rail is tapped for the included 50 rack screws (10-32). Finished in black powder coat, 18" deep.

Order #	Mfr. #	Rack Spaces	Total Height	(1-2)	(3-up)
555-3906	RWM-13-18	13	26¼"	$124.00	$111.00
555-3907	RWM-24-18	24	45½"	130.29	117.29

Converta Racks™

Unique design provides maximum rack storage in minimum vertical space. Ideal for DJs or other portable sound applications when 19" rack mixers are utilized. Removable top cover exposes the top section, intended for a mixer. This section folds flat for transport, and may be angled at one of eight positions, from 0~45°, while in use. Removal of the front cover exposes the vertical section which is ideal for amplifiers, source equipment or sound processors. The entire enclosure is covered with durable gray carpet, with nickel plated corner protectors, and matches most DJ equipment. Recessed handles allow easy carrying and storage. Ten rack spaces in bottom section and six rack spaces on top. Mfr. #CR-10/6R.

Order #	(1–2)	(3–up)
555-2675	$269.00	$249.36

Rack Screws and Washers

10-32 x ¾" length black oxide philips truss head screws include #10 nylon washers to prevent scratching equipment. 50 per package. Mfr #PTSW-50.

Order #	(1-2 pkgs.)	(3 pkgs.-up)
555-4082	$7.49	$6.99

KAR Series Enclosed Audio Racks

Heavy-duty 16 gauge rack features cold rolled steel, welded construction and a black powder coat finish. These fully enclosed racks are available in outside depths of 22" and 28", accommodating equipment up to 20" and 25" respectively. The optional front and rear locking doors are removable for left or right swing. A removable 5.25" x 19" solid roof insert allows interchangeable panels for fans or passive cooling. **Note:** Due to their large size, these items are drop shipped, via freight carrier, directly from the manufacturer.

Order #	Mfr. #	Rack Spaces	Overall Height	Depth	(1-2)	(3-up)
555-3806	KAR-18-22	18	36"	22"	$309.59	$286.95
555-3807	KAR-18-28	18	36"	28"	326.19	293.59
555-3808	KAR-24-22	24	47"	22"	337.00	302.89
555-3809	KAR-24-28	24	47"	28"	357.00	321.49
555-3810	KAR-35-22	35	66.25"	22"	364.00	326.19
555-3811	KAR-35-28	35	66.25"	28"	384.00	344.29
555-3812	KAR-44-22	44	82"	22"	409.00	368.09
555-3813	KAR-44-28	44	82"	28"	429.00	386.69

KAR Series Enclosure Doors

Available for all 24, 35 and 44 space KAR Series racks, these doors are constructed from 16 gauge steel. Finished in black powder coat, they are available with solid or smoked Plexiglass. Key lock is included.

Order #	Mfr. #	Rack Spaces	Style	(1-2)	(3-up)
555-3854	KARD-18	18	Solid	$97.89	$88.09
555-3855	KARD-18P	18	Perforated	150.19	135.19
555-3856	KARD-18PLX	18	Plexiglas	216.39	194.79
555-3857	KARD-24	24	Solid	112.89	101.59
555-3858	KARD-24P	24	Perforated	170.89	153.79
555-3859	KARD-24PLX	24	Plexiglass	268.19	241.39
555-3860	KARD-35	35	Solid	129.49	116.49
555-3861	KARD-35P	35	Perforated	195.69	176.09
555-3862	KARD-35PLX	35	Plexiglas	377.89	340.09
555-3863	KARD-44	44	Solid	143.99	133.48
555-3864	KARD-44P	44	Perforated	222.59	200.39
555-3865	KARD-44PLX	44	Plexiglas	454.49	409.09

Open Frame Steel Relay Racks

Heavy–duty steel 19" racks are ideal for installations where low cost and easy access to equipment is a priority. Available in 24, 35 and 42 rack unit configurations, these are ideal in most telecom, security and other applications, using light to moderate components, with total weight of up to 145 lbs. Units are black powder coated, and include 50 rack screws with captive washers. Rails are tapped for 10-32 screws. Overall depth is 5", base depth is 17". Optional cable manager (shown attached) mounts vertically to the side of the frame, providing abundant room for cable passage. Additionally, it acts as attaching hardware when multiple racks are ganged side–by–side. Overall height: 36"

Order #	Mfr. #	Height	(1–2)	(3–up)
555-2665	RFM-24	24 space	$129.00	$116.00
555-2666	RFM-35	35 space	149.00	138.02
555-2667	RFM-42	42 space	159.00	147.29
Cable Manager				
555-2670	RCM	20 space	49.00	45.32

Roto Rack System

Perfect for installing in existing cabinetry or new millwork, this swivel rack system is available in several sizes from eight to 24 rack spaces, for all standard 19" equipment. Standard two slide models support 150 lbs, four slide versions support 300 lbs. Racks extend a full 20" from the frame and is then capable of rotating 90 degrees in either direction, allowing unobstructed access to components. For installations requiring additional depth, flush or recessed doors, the XL version incorporates a deeper design, for a full 4" clearance from the mounting base. Systems lock in the closed position with security panel and screws provided. Easy and effective cable management system and eight–space rear rack rail are included. **Note:** Due to their large size, these racks are shipped directly from the manufacturer.

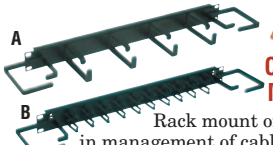
Order #	Mfr. #	Height	(1–2)	(3–up)
Two slide 150 lb. capacity				
555-2640	ROTR-2-8	8 space	$319.00	$287.10
555-2641	ROTR-2-12	12 space	319.00	287.10
555-2642	ROTR-2-16	16 space	319.00	287.10
555-2644	ROTR-2-24	24 space	319.00	287.10
Four slide 300 lb. capacity				
555-2645	ROTR-4-8	8 space	369.00	332.10
555-2646	ROTR-4-12	12 space	369.00	332.10
555-2647	ROTR-4-16	16 space	369.00	332.10
555-2649	ROTR-4-24	24 space	369.00	332.10
Four slide, extra deep, 300 lb. capacity				
555-2651	ROTR-XL-12	12 space	419.00	377.10
555-2654	ROTR-XL-24	24 space	419.00	377.10

Full Size Captive Rotating Racks

The captive rotating racks from RaXXess are designed to provide unprecedented access to installed equipment. The rack may be pulled out a full 28", and rotated 90° in either direction, allowing safe, easy access to the rear of equipment. System consists of a roll–out 22" deep, 12 gauge rack frame, on a 16 gauge welded steel housing, with a ball bearing swivel base and heavy duty 4" casters. Heavy duty telescoping sliders allow the rack frame to move smoothly in and out of the housing. The unique "Ω" shaped 3" cable passage in the roof, combined with ample cable tie–off points in the rack, allow for easy cable management. **Note:** Due to their large size, these racks are shipped directly from the manufacturer.

Order #	Mfr. #	Height	(1–2)	(3–up)
555-2655	CP-ROTR-35	35 space	$1100.00	$990.00
555-2660	CP-ROTR-42	42 space	1200.00	1080.00

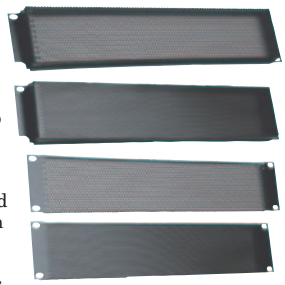
Cable Management Panels



Rack mount organizers greatly aid in management of cables in patch panel and datacomm applications. Constructed of black powder coated steel. Available in "C" clamp and "mini-clip" style.

Fig.	Order #	Mfr. #	Description	(1-2)	(3-up)
A	555-3895	CMP-1C	"C"-clamp type	$29.79	$27.70
B	555-3896	CMP-1M	Mini-clip type	29.79	27.70

Perforated Steel Security Cover



Security covers help prevent tampering. 16 gauge perforated steel has one piece construction to avoid the use of welded-on ears. 1" offset equipment knobs. Neoprene for screws allow removal of cover without removing gear. Available in one, two or three space versions. Black baked enamel finish. The PSC Series has 1/16" holes, which allow partially obstructed view. The SEC Series has 3/32" holes, allowing an almost perfect view of the protected item.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4034	PSC-1	1	$18.19	$16.88
555-14035	PSC-2	2	19.39	18.01
555-4036	PSC-3	3	21.49	19.97
555-4044	SEC-1	1	17.89	16.57
555-14045	SEC-2	2	19.69	18.22
555-4046	SEC-3	3	21.39	19.87

Steel Flat Panel

Sturdy 14 gauge cold rolled steel. One and two spaces.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-14055	SFT-1	1	$5.49	$5.14
555-4056	SFT-2	2	6.69	6.17

Vent Panel

For passive cooling of racks, 104 aluminum. Black powder coated with brushed black anodized finish. One, two or three space.

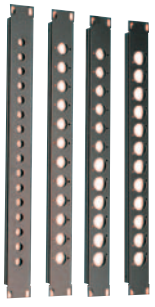
Order #	Mfr. #	(1-2)	(3-up)
555-4059	VPL-1	$11.19	$10.09
555-14060	VPL-2	13.49	12.09
555-4061	VPL-3	14.89	13.39

Perforated Vent Panels

One piece 16 gauge construction is finished in black baked enamel. Available in one and three space configurations, PVP series panels allow for optimum air circulation with 3/32" perforations.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4037	PVP-1	1	$9.69	$8.95
555-4039	PVP-3	3	13.49	12.45

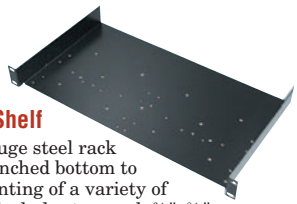
Specialty Connector Panels



16 gauge cold rolled steel side panels are flanged for added strength. They are punched to accommodate popular configurations of XLR type and 1/4" connectors. All panels are single rack height. Finished in black powder coat.

Order #	Mfr. #	Description	(1-2)	(3-up)
555-14040	S12F	Holds 12 female XLRs	$10.39	$9.57
555-4041	S12H	Holds 6 female and 6 male XLSs	10.39	9.57
555-4043	S16.25	Holds 16 female 1/4" jacks	10.39	9.57

Universal Rack Shelf



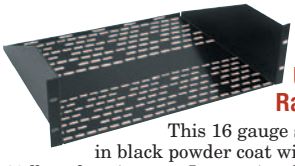
Single space 14 gauge steel rack shelf features a punched bottom to accommodate mounting of a variety of half rack devices. Includes two each 6/32", 8/32" and 10/32" machine screws. Black baked enamel finish. Dimensions: 1 3/4" (H) x 10" (D). Mfr. #UNS-1.

Order #	(1-2)	(3-up)
555-3978	$21.99	$20.38

Wall Mount Rack with Locking Door

A compact wall mount enclosure perfect for smaller audio applications. Constructed of 16 gauge cold rolled steel, this seven space rack is equipped with 11 gauge threaded rack rail. Conduit knockouts are located on both top and bottom of the unit and the sides are slotted for passive cooling. Four keyhole slots on the rear panel allow for secure attachment to walls and allow the rack to be mounted so that the front locking door can swing from the left or right. Front door is 1.5" deep. Finished in black powder coat. Dimensions: 15.5" (H) x 22.25" (W) x 16.75" (D). Mfr. #WMK-7.

Order #	(1-2)	(3-up)
555-3825	$159.00	$148.93



Utility Vented Rack Shelf

This 16 gauge steel shelf, finished in black powder coat will handle up to 60 lbs. of equipment. It occupies three rack spaces and is 17" deep. Slotted bottom allows for ventilation and slotted rear return for cable management. Mfr. #NTVS-3.

Order #	(1-2)	(3-up)
555-3982	$48.49	$45.00

Heavy-Duty Sliding Rack Door

Heavy duty sliding rack drawer; two or four spaces. New cabinet grade 14" full extension sliders provide smooth action. New features include larger flush mount latch and 13 gauge drawer font. Black textured enamel finish.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4001	SDR-2	2	$97.95	$89.81
555-4003	SDR-4	4	114.00	103.09

Sliding Drawer

Available in two, three or four space versions, these sliding drawers feature fully enclosed construction, and 16 gauge steel with a black semi-gloss finish. New 12" cabinet grade slides allow for full extension. Perfect for anything from pencils, papers and strings to cassettes, CDs and tools.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-3987	ESD-2	2	$71.95	$66.22
555-3988	ESD-3	3	79.95	74.66
555-3989	ESD-4	4	84.95	79.20

Pin Torx Screws

For high security applications, these security torx head screws require a special driver for removal. Standard 10–32 x 3/4" length screw is compatible with standard rack rails. Washers included. 100 screws and washers per bag.

Order #	Mfr. #	(1–2 bags)	(3 bags–up)
555-4078	PNTX-100	$18.49	$17.19

ER Series Economy Racks

The simplest of designs, these knock down economy racks are scratch resistant black oak laminate over 3/4" MDF. They provide a very economical, yet attractive means for rack mounting audio gear in home studios or smaller installations. Assembly hardware and 11 gauge steel rack rail are provided. All models have a straight front, except ERS-10 which is slanted. The optional swivel base allows for 360° rotation of the racks (for use with ER-8 and ERS-10 only). •**Dimensions:** 20 1/2" (W) x 15 3/4" (D) x see chart (H) •**ERS-10 Dimensions:** 20 1/2" (W) x 12 5/8" (D top), 6 1/2" (D bottom) x 18 3/4" (H)

Order #	Mfr. #	Units	Height	(1-2)	(3-up)
555-3951	ER-4	4	8 1/8"	$65.09	$60.35
555-3952	ER-8	8	15 1/8"	89.95	81.00
555-3953	ER-12	12	22 1/8"	96.49	89.39
555-3955	ER-20	20	36 1/8"	121.39	112.57

Plexi Door for ER Series Racks

Attractive smoked 3/16" plexi door is designed to fit all ER series racks. Easily attachable door features a textured powder coat finish and includes a keyed lock. Sizes available for ER-8, ER-16 and ER-20.

Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3956	ERD-8	555-3952, ER-8	$66.79	$62.00
555-3958	ERD-16	555-3954, ER-16	108.79	97.89
555-3959	ERD-20	555-3955, ER-20	133.59	123.80

Security Door for ER Series Racks

Solid 16 gauge security door is designed to fit all ER series racks, or provide added security on any commercial rack. Easily attachable door features a black powder coat finish and includes a two keyed locks. Sizes available for ER-12, ER-16 and ER-20.

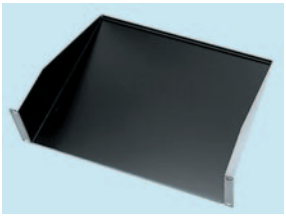
Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3967	SCDR-12	555-3953, ER-12	$65.19	$60.45
555-3968	SCDR-16	555-3954, ER-16	72.49	65.19
555-3969	SCDR-20	555-3955, ER-20	82.79	76.83

Sliding Rack Shelf

For supporting equipment up to 35 lbs. Ears attached to the rear frame allowing unit to be secured to the back of any enclosed rack. 12" sliders with nylon roller bearings allow for a smooth sliding movement. Sliders provide positive lockout, for the black laminated wood shelf. Dimensions: 1 3/4" (H) x 15 1/2" (D) x 13 3/4" (W). Mfr. #SLE-1.

Order #	(1-2)	(3-up)
555-3972	$59.19	$54.89

Rack Mount Shelf



•Standard mount shelves are 19" wide to fit into conventional racks

Order #	Rack Spaces	Height	Depth	(1-9)	(10-49)	(50-up)
50-1720	1	1¾"	10¾"	$18.69	$17.89	$16.79
50-1725	2	3½"	14½"	24.95	23.75	21.45
50-1727	3	5¾	14½"	29.95	27.49	24.65

Flat Steel Blank Rack Panels

Ideal for covering unused rack spaces, these blank panels may also be drilled or cut for custom applications. Black powder coated steel is 0.078" (2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1681	One	1.75"	1.25"	$3.99	$3.70	$3.29
50-1686	Two	3.50"	3.00"	5.99	5.55	4.93
50-1691	Three	5.25"	2.25"	8.95	8.19	7.25
50-1693	Four	7.00"	4.00"	9.95	9.15	8.15

Rack Panel Blanks with U Shaped Edge

•19" width

Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1680	R1268/1UK	1	1¾"	$10.25	$10.09	$9.45
50-1685	R1268/2UK	2	3½"	11.95	11.72	11.19
50-1690	R1268/3UK	3	5¼"	12.95	12.43	11.70
50-1692	R1268/4UK	4	7"	13.75	12.75	11.50

Blank "U" Rack Panels

These ventilated flat panels include a 0.43" top and bottom lip for added strength and more contoured appearance when butted up against shelves and trays. Ideal for covering unused rack spaces. Black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1684	One	1.75"	1.25"	$7.95	$7.09	$6.45
50-1689	Two	3.50"	3.00"	11.99	10.49	9.59
50-1696	Four	7.00"	4.00"	15.99	14.31	13.17

Rack Rail Screws and Washers

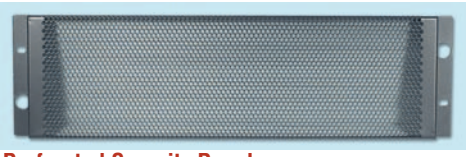
•Black finished screw 10 x ¾" Black nylon washer ⅜" (I.D.), ⅞" (O.D.) washers •24 of each per package •Mfr.#HU5205/5215 24

Order #	(1-9 pkgs.)	(10-49 pkgs.)	(50 pkgs.-up)
50-1855	$4.79	$4.15	$3.49

Locking Rack Drawers

Powder coated steel drawer fits standard 19" racks and is available in 2RU through 5RU sizes. Perfect when items such as tools, CDs, cables or microphones must be securely stored with an equipment rack. External depth on all drawers is 14.5".

Order #	Rack Height	Internal Height	(1-3)	(4-9)	(10-up)
555-9000	2RU	2.87"	$49.95	$48.45	$44.95
555-9001	3RU	4.61"	59.95	58.15	53.95
555-9002	4RU	6.35"	66.95	64.95	60.25
555-9003	5RU	8.11"	73.95	71.73	66.50



Perforated Security Panels

Security panels may be mounted directly over the front of existing rack equipment and provide protection from tampering with controls and settings. Perforated front allows ventilation and a partially obstructed view of equipment. 1" offset allows space for equipment controls. Single piece stamped black powder coated steel is 0.047" (1.2mm) thick.

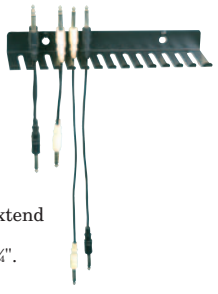
Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1721	One	1.75"	1.25"	$16.39	$15.29	$13.55
50-1726	Two	3.50"	3.00"	21.95	20.31	18.05
50-1731	Three	5.25"	2.25"	27.49	25.49	22.59

Captive Washer Screws

10-32 x ¾" philips head screws integrated with nylon cup washers save the user the trouble of fumbling with separate parts allowing for faster installation of equipment. Available in packages of 100 or 500. The 500 piece lot is delivered with a red nylon fanny bag that keeps screws close at hand during use.

Order #	Mfr. #	Quantity	(1-2 pkgs)	(3 pkgs-up)
555-4075	CPSW-100	100	$17.95	$16.37
555-4076	CPSW-500	500	59.95	54.37

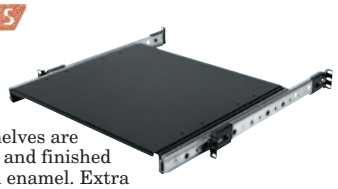
Cable Depot



16 gauge steel cable reorganizer keeps cabling off the floor, out of the way and kink-free. Fourteen fingers extend to hold up to forty cables. Maximum cable diameter is ¼". Mfr. #CBLD.

Order #	(1-2)	(3-up)
555-4065	$11.95	$11.22

Heavy-Duty Sliding Rack Shelves



Heavy-duty shelves are 14 gauge steel and finished in black baked enamel. Extra heavy-duty ball bearing sliders extends a full 14" for usable surface area of 16" wide and 14" deep. Sliders equipped with a positive lockout mechanism that stops in two positions. Rear rack rail provided. Capacity: 60 lbs. Dimensions: 17½" (W) x 3½" (H) x 14½" (D). Mfr. #SLS-1.5.

Order #	(1-2)	(3-up)
555-3974	$96.49	$89.39

Trap Rack Shelves

This versatile shelf is constructed of 16 gauge cold, rolled steel and is finished in durable black enamel. Comes complete with two fully adjustable hold down bars that "trap" equipment. Bars are padded to protect the finish on your gear. Returns on the front and rear edges of the shelf provide additional lateral strength.

Order #	Mfr. #	Dimensions (W) x (H) x (D)	(1-2)	(3-up)
555-3976	TR-3	17¼" x 5¼" x 14½"	$50.49	$46.85
555-3977	TR-4	17¼" x 7" x 14½"	56.09	52.00

Universal Rack Shelf

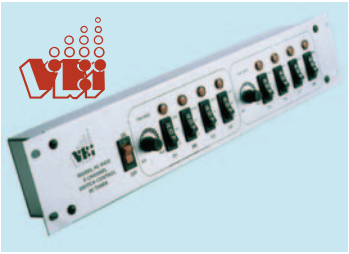
Available in one, two or three space versions, this universal rack shelf allows mounting of otherwise non-rackmountable equipment.
Features: •Heavy duty, 16 gauge cold rolled steel •One piece construction •Black baked enamel finish

Order #	Mfr. #	Dimensions (H) x (D)	Capacity	(1-2)	(3-up)
555-3979	UTS-1	1 ¾" x 11"	30 lbs.	$30.29	$28.11
555-3980	UTS-2	3 ½" x 14 ½"	50 lbs.	38.39	35.63
555-3981	UTS-3	5 ¼" x 14 ½"	80 lbs.	43.39	40.26

Locking Security Cover

Security Covers available in two, four and eight space versions to provide the ultimate in security for your rackmounted devices. Heavy gauge steel frame construction, with either a black steel or see-through plexi front panel. Eight-space version available with two, four space plexi or steel panels.

Order #	Mfr. #	Space	Panel	(1-2)	(3-up)
555-4023	LSC-2	2	Steel	$33.39	$30.09
555-14025	LSCP-2	2	Plexi	37.29	33.59
555-4027	LSCP-8	8	Plexi	62.09	57.57



Eight Channel Light Controller w/Timer

Eliminate messy extension cords and cables with this eight channel controller and power pack. Utilizes low–voltage for switching lighting effects on and off or flash. The power pack offers eight switched and one un–switched outlets. Included 25' cable connects the rack mounted control panel and outlet strip. Other cable lengths are available. (Cables may also be used with VEI model PC-9000, #555-3355). The control panel provides master on/off control, as well as individual channel switches and chase buttons. Timer control for outlets 1~4 and 5~8 can be independently adjusted from 60 seconds to 15 minutes. Mfr. #PC9400, available in silver or black.

Order #	Color	(1–3)	(4–up)
555-2520	Black	$109.00	$100.94
555-2521	Silver	109.00	100.94
Extension Cables	Length	(1–3)	(4–up)
555-2527	100'	$34.95	$31.50

Eight Channel Remote Light Controller

Eliminate messy extension cords with this eight-channel controller and power pack. Uses low-voltage signal for switching lighting effects on and off or flash. The power pack offers 8 switched outlets and one unswitched for constant use items. The 19" rack mountable controller and power pack come with a 25' control cable. Maximum load: 15A (1,800W). Mfr. #PC-9000.

Order #	(ea.)
555-3355	$99.95

PAR 38 Lamps

These rugged lamp housings are designed to accommodate 75~300 watt PAR 38 size bulbs. **Features include:** •Black or silver available finish •Compatibility with wide and narrow beam lamps •Included heavy duty adjustable mounting bracket •Three prong grounded cord •UL listed •Gel holder •Ventilation holes for cooling •Hinged rear cover with latch •Made in USA •Dimensions: 7.5" (dia.) x 9.5" (L). Mfr. #V-38. •**Note:** Bulb not included

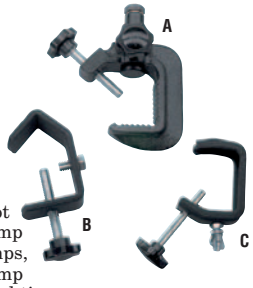
Order #	Description	(1–3)	(4–up)
555-2595	Silver lamp	$17.95	$16.74
555-2596	Black lamp	17.95	16.74
90 Watt Par 38 Bulbs			
555-2598	Flood	7.99	7.19

Pin Spot Lamps

Among the most popular of all effects lighting, pinspots are versatile and reliable fixtures that can be used in conjunction with chasing and dimming controllers to achieve a wide range of dazzling effects without major expense. Pinspots provide a narrow, focused beam perfect for accent lighting and chasing applications. They are commonly used in conjunction with mirror balls. The PS-3 pin spot has a fire retardant plastic housing with an attached 6' grounded cord and fuse. The PS-4 has a metal housing with heavy duty 6' grounded cord and fuse. Compatible with all Par 36 type bulbs. **Note:** Bulb not included.

Order #	Description	(ea.)
555-3370	PS-4 pin spot	$18.13
555-3380	Par 36 bulb	6.05

"C" Clamps



For mounting Par lamps, pin spots and effect lighting. Use the standard clamp (#555-3412), for pin spot lamps, the medium clamp (#555-3411) for Par lamps, and the heavy duty clamp (#555-3410) for effect lighting.

Fig.	Order #	Description	(ea.)
A	555-3410	Heavy duty	$11.06
B	555-3411	Medium duty	5.04
C	555-3412	Standard	4.09

Mirror Balls and Motors

No light show is complete without a mirror ball. To heighten the event, these mirror balls feature glass mirror tiles that are smaller in size than those commonly used today. They offer an increased number of reflective tiles for a more dazzling and more colorful lighting effect than other balls of equal size. The smaller tiles are resistant to cracking. Available in 8", 12" and 16" diameters. Then choose between battery powered or AC powered mirror ball motors. The DC powered BM-4 is perfect for mobile applications and handles mirror balls up to 12". The AC powered MBM-1A motor will handle all balls up to 20" and larger. The AC model is UL and CUL listed.

Order #	Mfr. #	Description	(ea.)
555-3345	MB-12	12" mirror ball	$30.25
555-3346	MB-16	16" mirror ball	50.45
555-3347	MB-8	8" mirror ball	15.10
555-3280	BM-4	DC powered motor	10.20
555-3350	MBM-1A	AC powered motor	15.10

Par 56 Lamps

Among the most popular of all effects lighting, Par cans are the most versatile and reliable fixtures you can buy. When used in conjunction with chasing and dimming controllers, you can achieve a wide range of dazzling effects without major expense. They include heavy-duty adjustable mounting brackets and lamp sockets with grounded power cord. Use with wide beam or narrow beam lamps for spotlight applications. **Features:** •Shielded vent holes to prevent light leakage •Heavy-duty grounded cord •Gel holder and frames •Hinged rear cover with latch •Spring hinge •UL listed •Made in USA •Dimensions: 7.5" (H) x 7.5" (W) x 13" (D) •For use with 300~500W incandescent Par lamps •Black aluminum finish •Mfr. #V-56AB •**Note:** Bulbs not included

Order #	(ea.)
555-3450	$40.35

Color Wheel and Motor

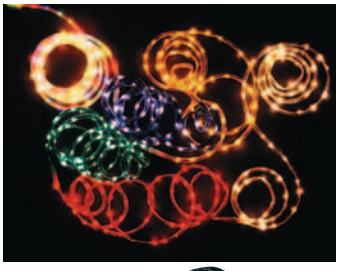
Compatible with #555-3370 and many other pin spots, this product adds changing color to your lighting effects. Ideal for use with mirror balls. The four color wheel (red, green, blue and yellow) features an AC powered motor for dependable operation. **Note:** Pin spot lamp not included. Mfr. PS-102M.

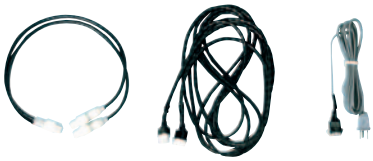
Order #	(ea.)
555-3375	$20.15

Par 36 Lamp Color Lenses

To help add a splash of color to your Par and pinspot fixtures, we offer a complete assortment of color lenses. These molded plastic lenses are curved to produce rich, vibrant color from edge to edge and feature high temperature construction for long life. They are available in red, blue, green and purple. Mfr. #CL-36.

Order #	Color	(ea.)
555-3291	Blue	$1.22
555-3292	Green	1.22
555-3295	Purple	1.22
555-3296	Red	1.22





12' Rope Lights

Perfect as accent or effects lighting for nightclubs, windows, or mobile DJ applications. These 12' light ropes are available in clear, red, blue or multi-color versions. Each rope has lights wired to four individual channels, allowing the separately available controller to display forward and reverse chase, with variable speed, or all on. Rope lights may be directly plugged into AC power, in the all-on mode, with the separately available AC cord (#555-3407). Multiple rope lights may be connected together end-to-end or 16' extensions.

Order #	Mfr. #	Description	(ea.)
555-3390	RL-11	Clear rope light	$18.40
555-3391	RL-12	Red rope light	18.40
555-3392	RL-14	Blue rope light	18.40
555-3394	RL-16	Multi-color rope light	18.40
555-3406	RLX	Rope light 16' extension	12.25
555-3407	SC	Rope light AC cord	8.19

Rope Light Controller

Four channel controller provides steady chase, sound activated chase, flash, all–on, and 16 pattern auto modes. Includes single rope light output, plus four AC outlets for use with other incandescent and PAR lamps. 1200W total capacity. Dimensions: 2.5" (H) x 7.5" (W) x 4.5" (D). Includes hanging bracket. Mfr. #RLC-737+.

Order #	(1–3)	(4–up)
555-2515	$39.95	$37.03

Compact Pin Spot Lamp

Durable compact metal housing easily attaches to trusses, light stands and ceilings. Includes attached 3' AC cord. Mfr. #PS-2. •**Note:** Includes "U" bracket. Bulb and pole clamp sold seperately.

Order #	Description	(1–3)	(4–up)
555-2600	Pin Spot Lamp	$10.95	$10.19
555-3380	PAR 36 bulb	6.05	-